

Coroner's Statistical Report Cuyahoga County, Ohio

Frank P. Miller III, M.D. (Cuyahoga County Coroner 2007 - 2010)



2007 - 2010

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Introduction

The statistics contained within this report are from the calendar years 2007, 2008, 2009, 2010 under the previous system of government which included an elected County Coroner.

Going forward, Cuyahoga County now retains an appointed Medical Examiner who is responsible for the duties of death investigations and determining cause of death in cases of sudden and suspicious deaths, natural or otherwise.

This report carries on a tradition long held in Cuyahoga County of providing information and statistics from as far back as 70 years (1938) uninterrupted. It is the intent of the Cuyahoga County Medical Examiner's Office to once again, produce such statistical reports on an annual basis.

C.C.C.O. – Case Statistics 2007-2010

CUYAHOGA COUNTY CORONER'S OFFICE CASE STATISTICS				
	2007	2008	2009	2010
Accidents in the Home	557	514	500	522
Accidents While at Work	16	12	14	18
Vehicular Accidents	114	143	109	128
Accidents in Other Places	383	373	328	349
Homicides	174	124	147	98
Suicides	139	160	132	144
Violence of Undetermined Origin	50	36	29	15
Total Violent Deaths	1,433	1,362	1,259	1,274
Natural Causes	2,025	1,876	1,353	1,139
Abortions	0	0	0	0
<u>Neonatal and Intra-Uterine Deaths*</u>	18	10	0	0
Undetermined Causes	0	26	40	38
Cases Reported - Admitted	3,476	3,274	2,652	2,451
Cases Reported - Not Admitted	1,820	2,649	3,233	3,483
Autopsies (Hospitals Included)	1,395[1]	1,251[2]	1,113[3]	1,043[4]
Autopsies Performed for Other Counties	230	434	231	222
Scene Investigations	Unknown	726	786	856
Unidentified Bodies	1	1	1	0
Unidentified Foetuses	0	0	0	0
Identified, Unclaimed and Donated	75	65	75	74
Deaths in Cuyahoga County	13,756	14,002	N/A	N/A
Percentage of Deaths Admitted	25.27	23.38	N/A	N/A

* Cause of death classification of stillbirths and neonatal deaths were changed.

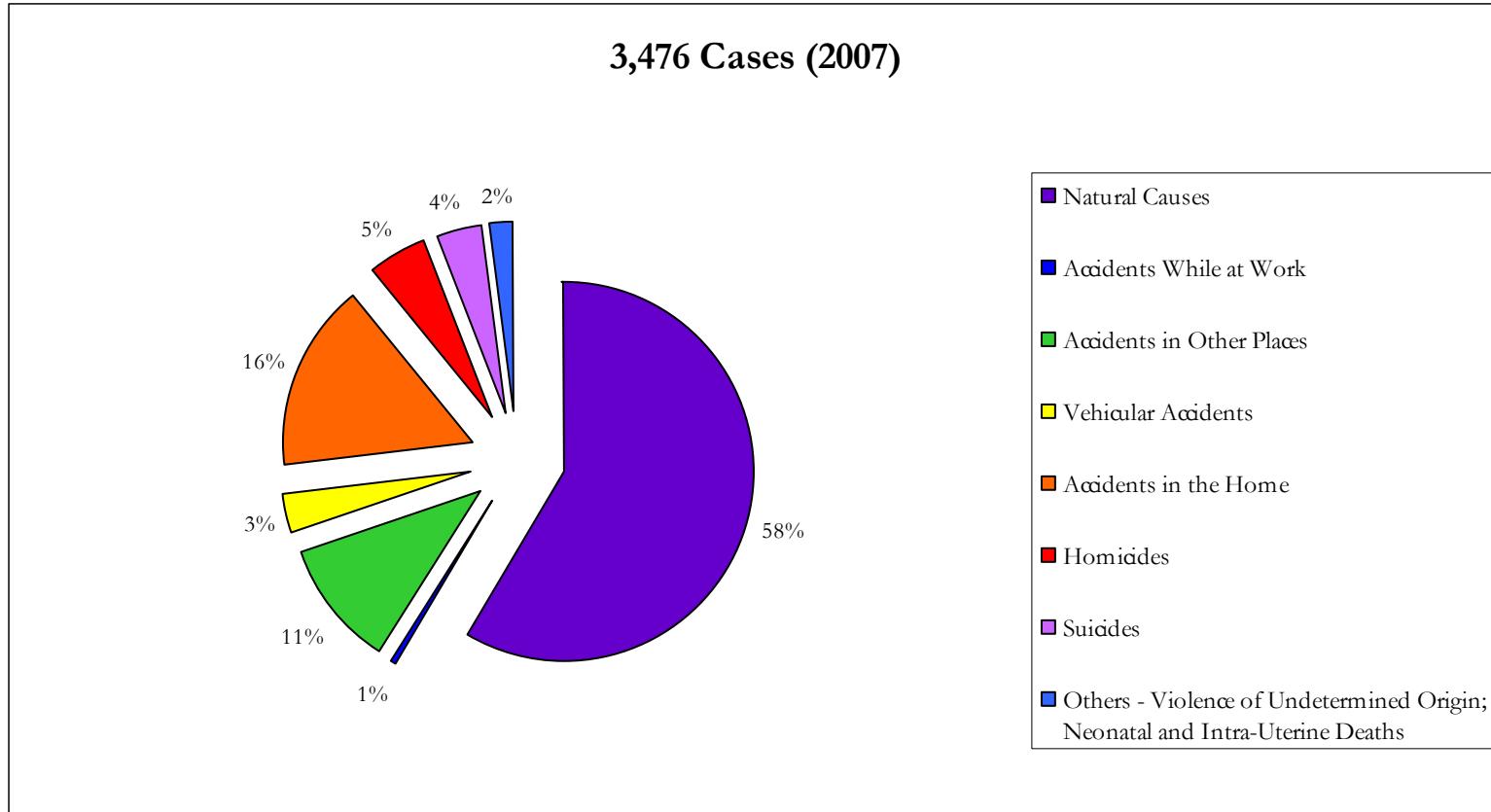
[1] Includes 75 autopsies performed at hospitals.

[2] Includes 88 autopsies performed at hospitals.

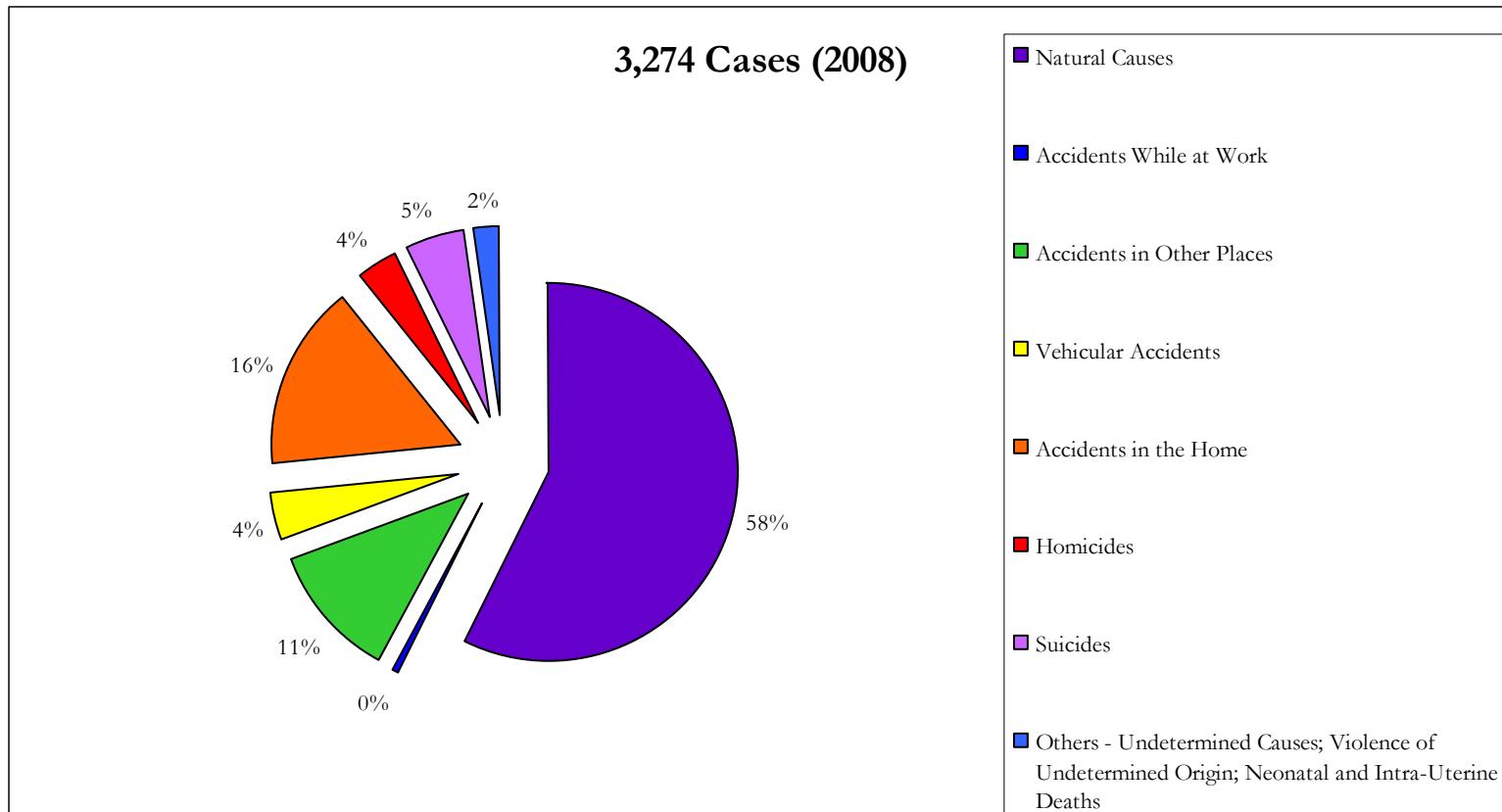
[3] Includes 54 autopsies performed at hospitals.

[4] Includes 39 autopsies performed at hospitals.

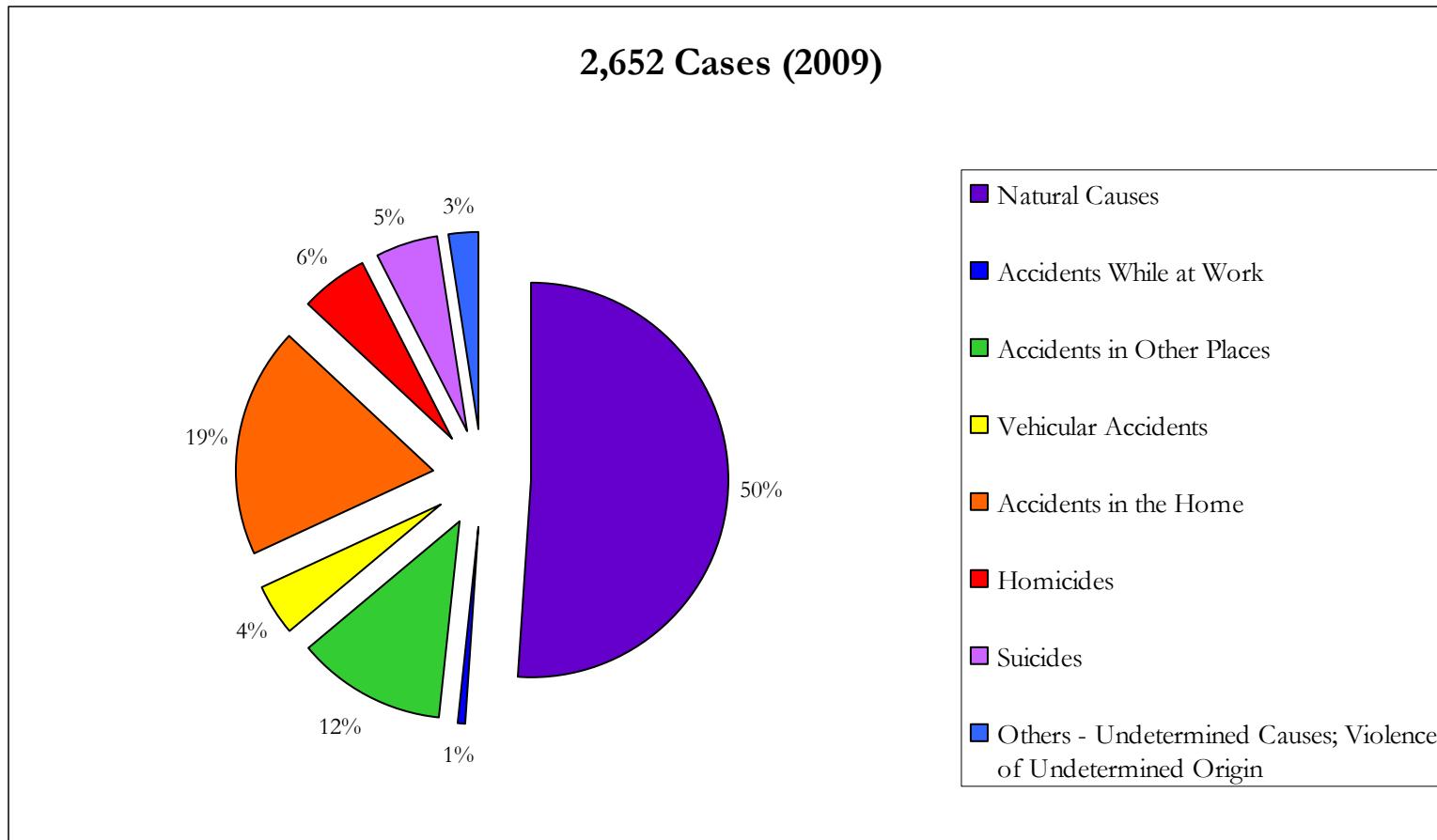
C.C.C.O. – Type of Cases Admitted



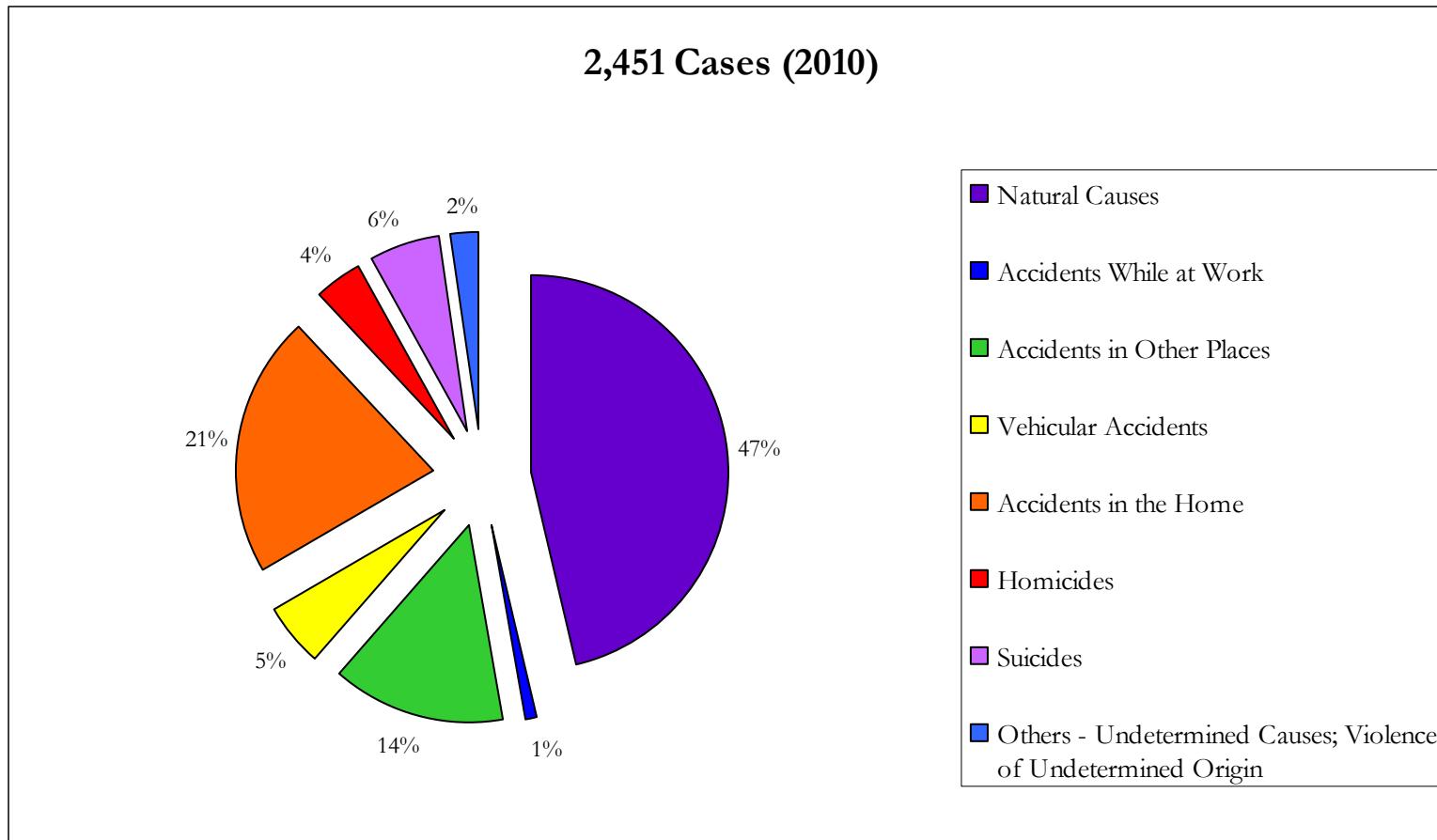
C.C.C.O. – Type of Cases Admitted



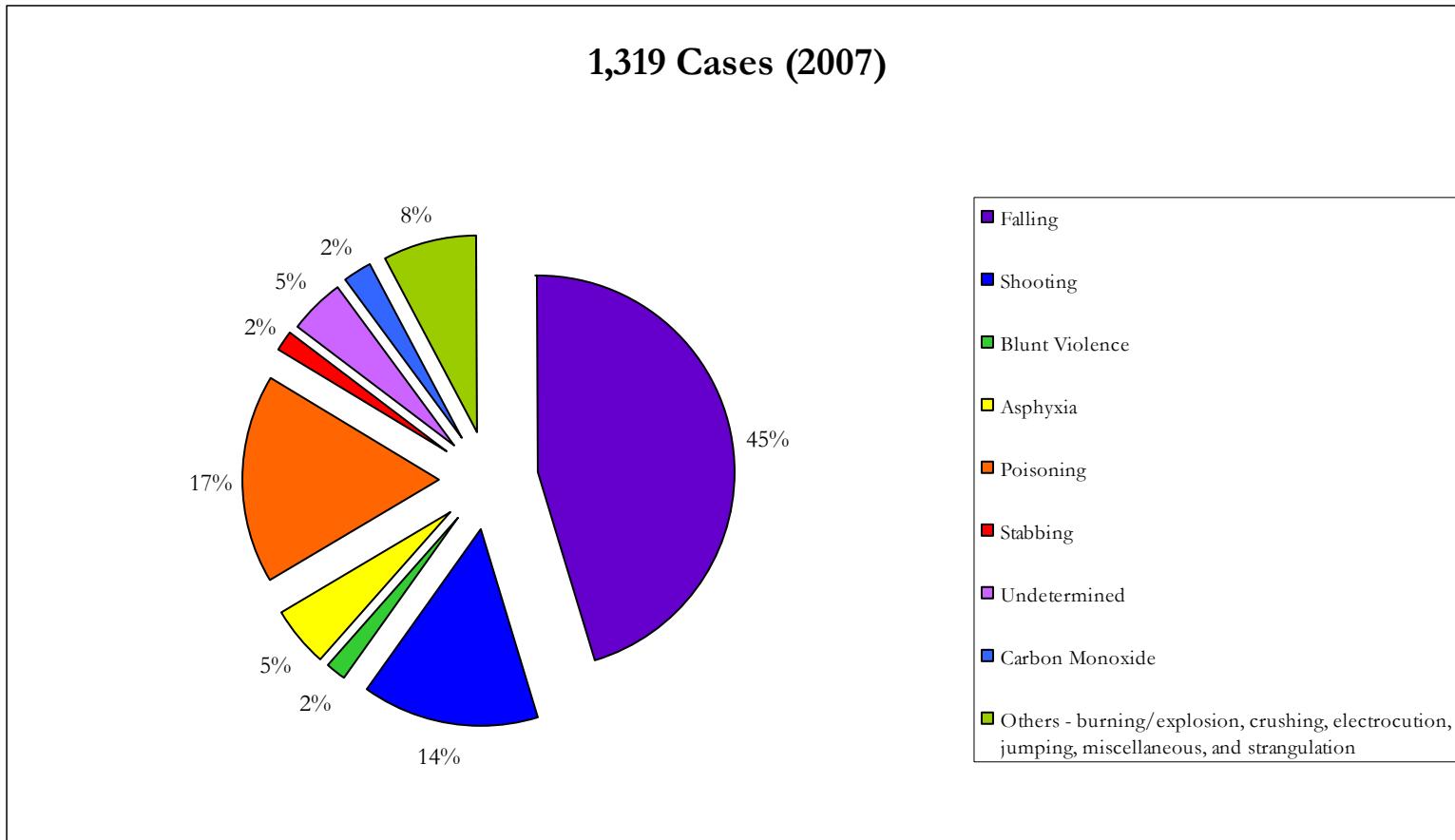
C.C.C.O. – Type of Cases Admitted



C.C.C.O. – Type of Cases Admitted

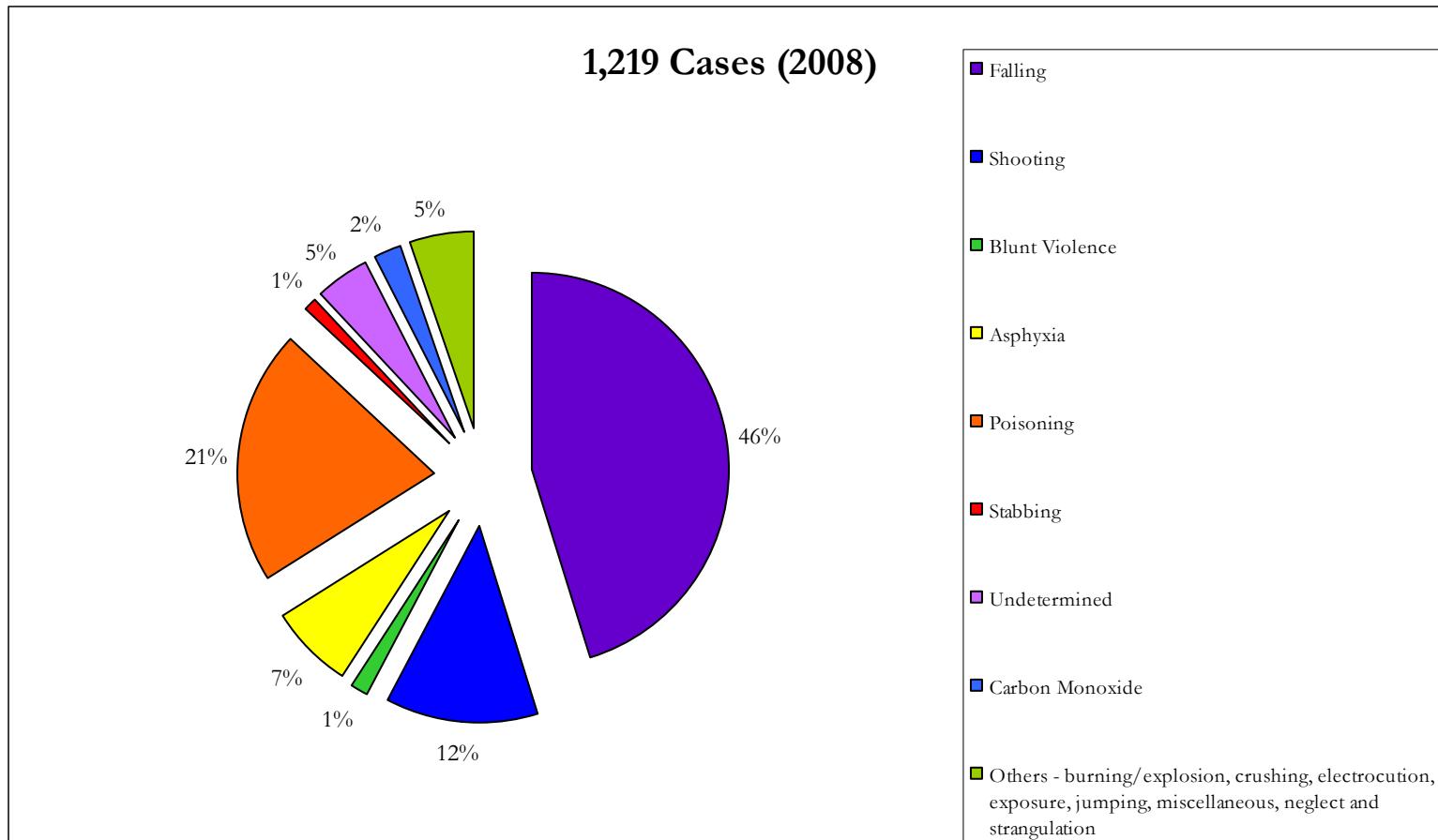


C.C.C.O. – Mode of Occurrence – Violence*



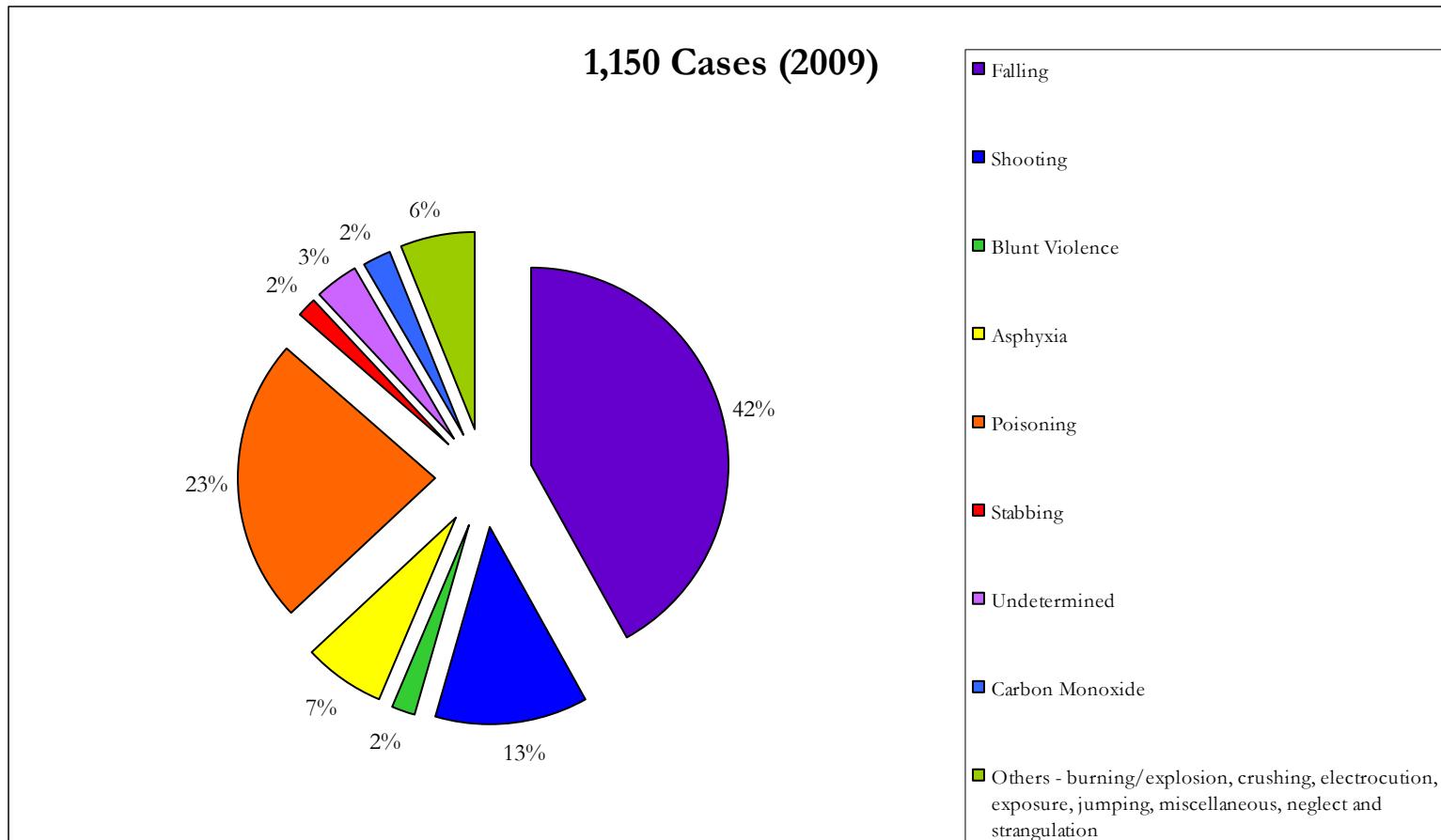
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Violence*



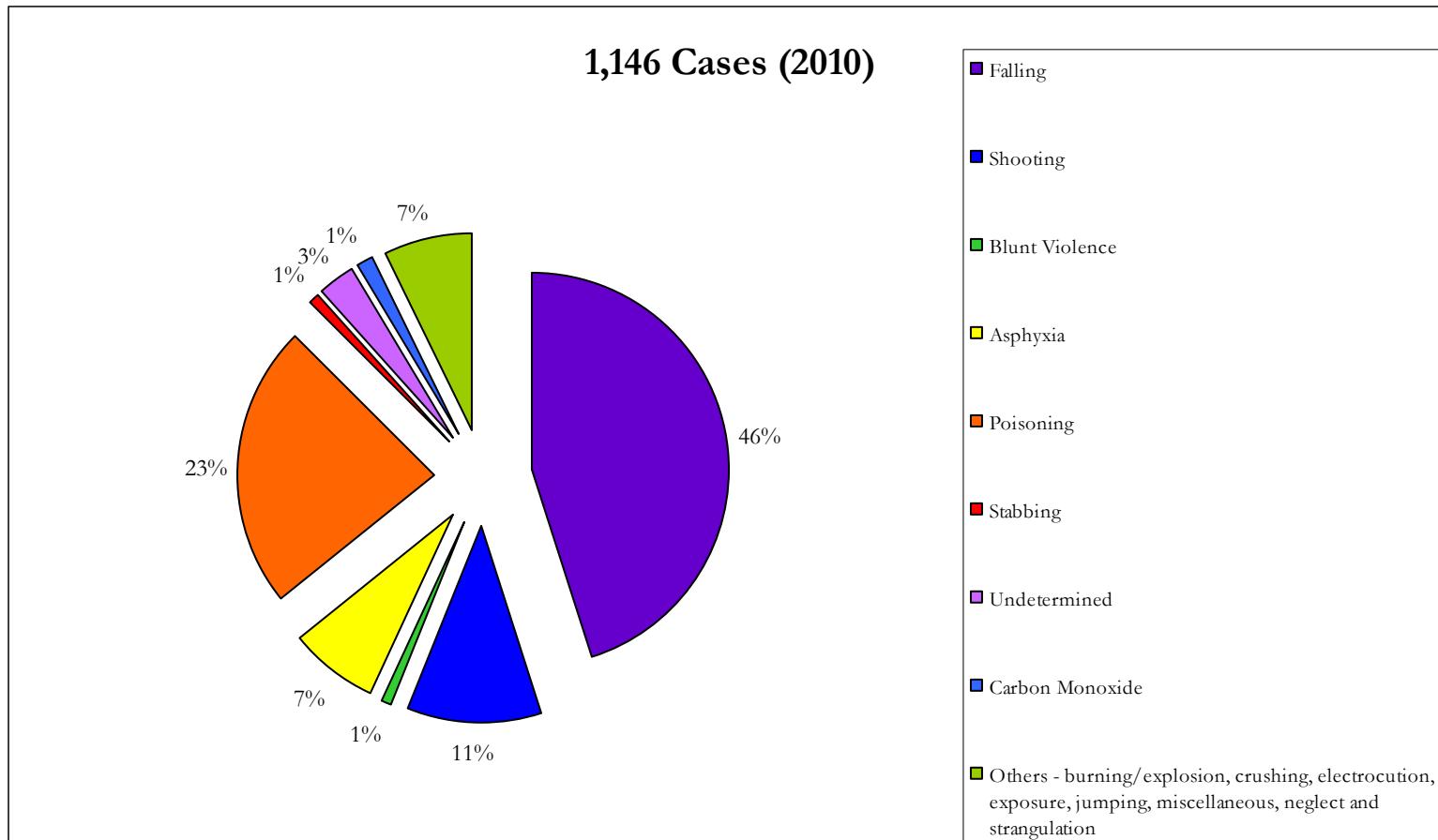
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Violence*



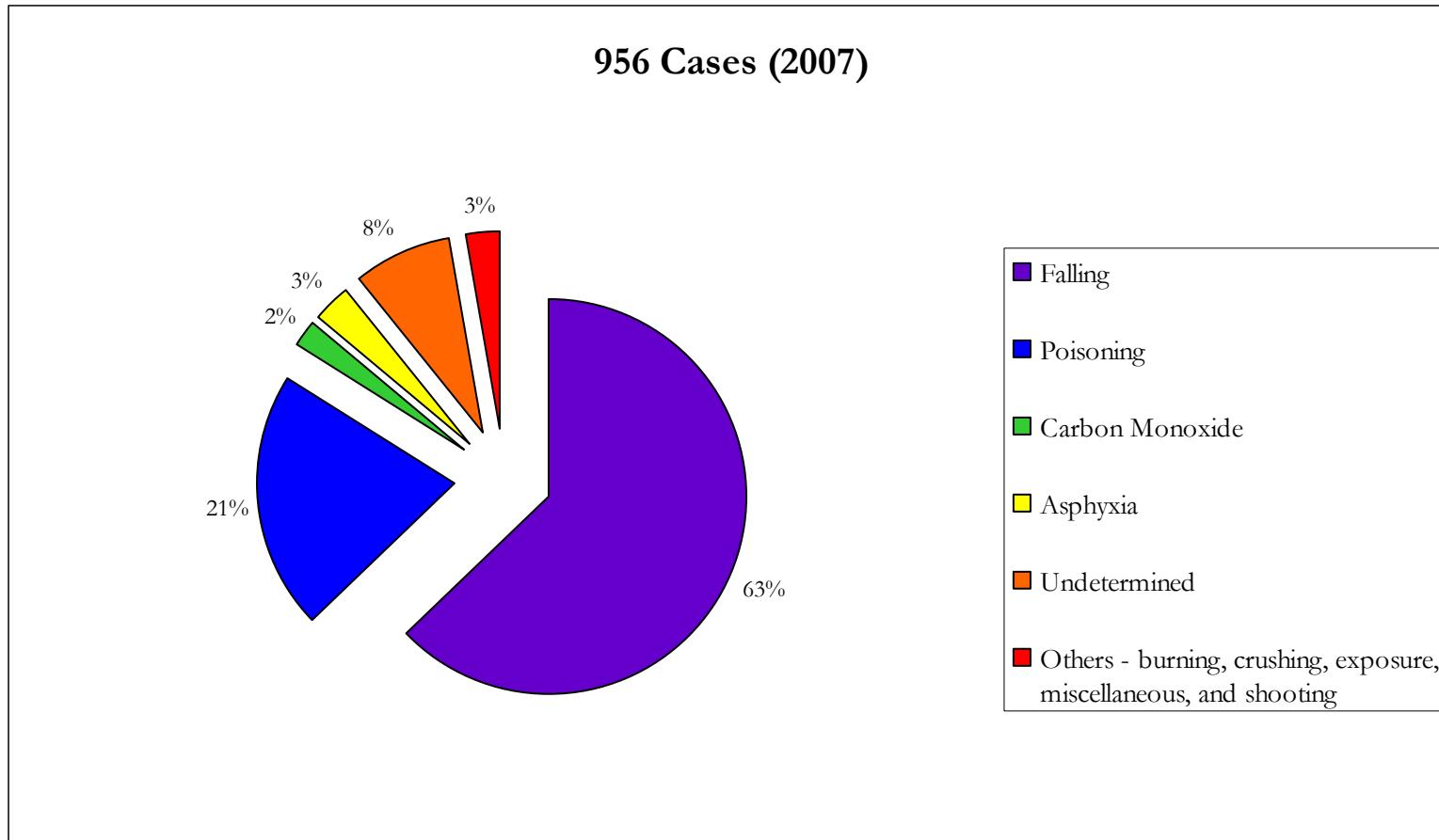
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Violence*



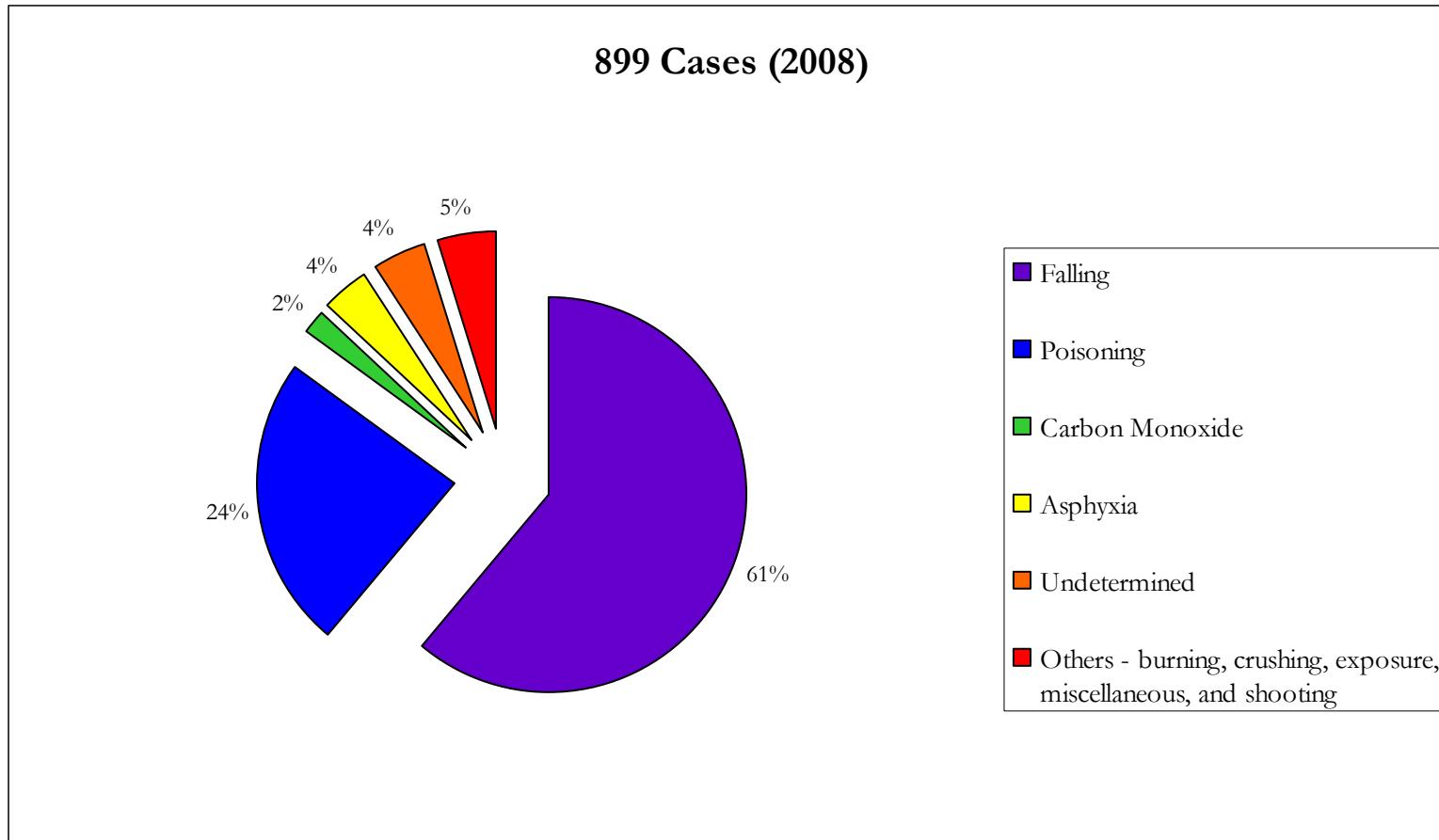
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Accidents*



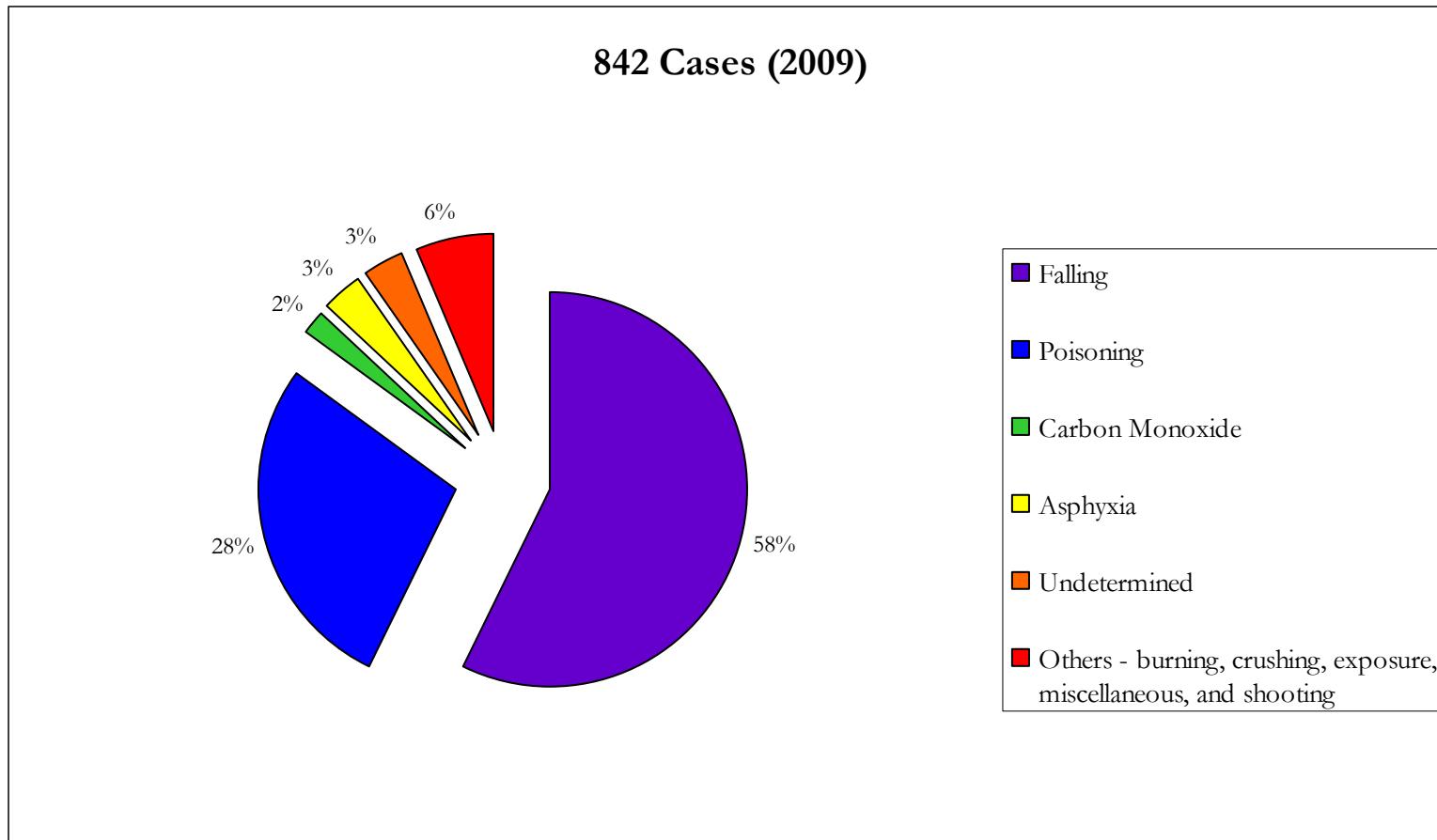
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Accidents*



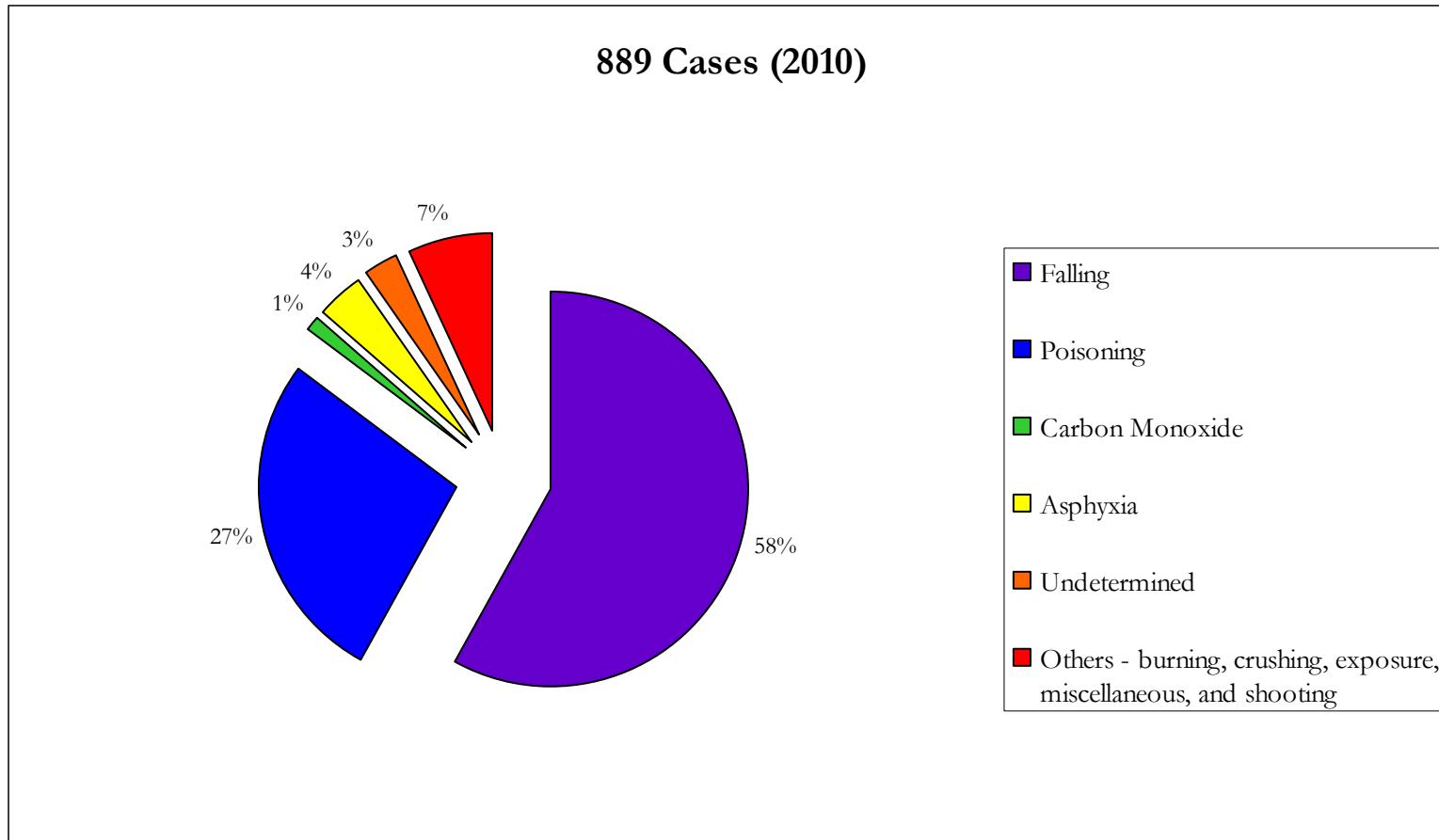
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Accidents*



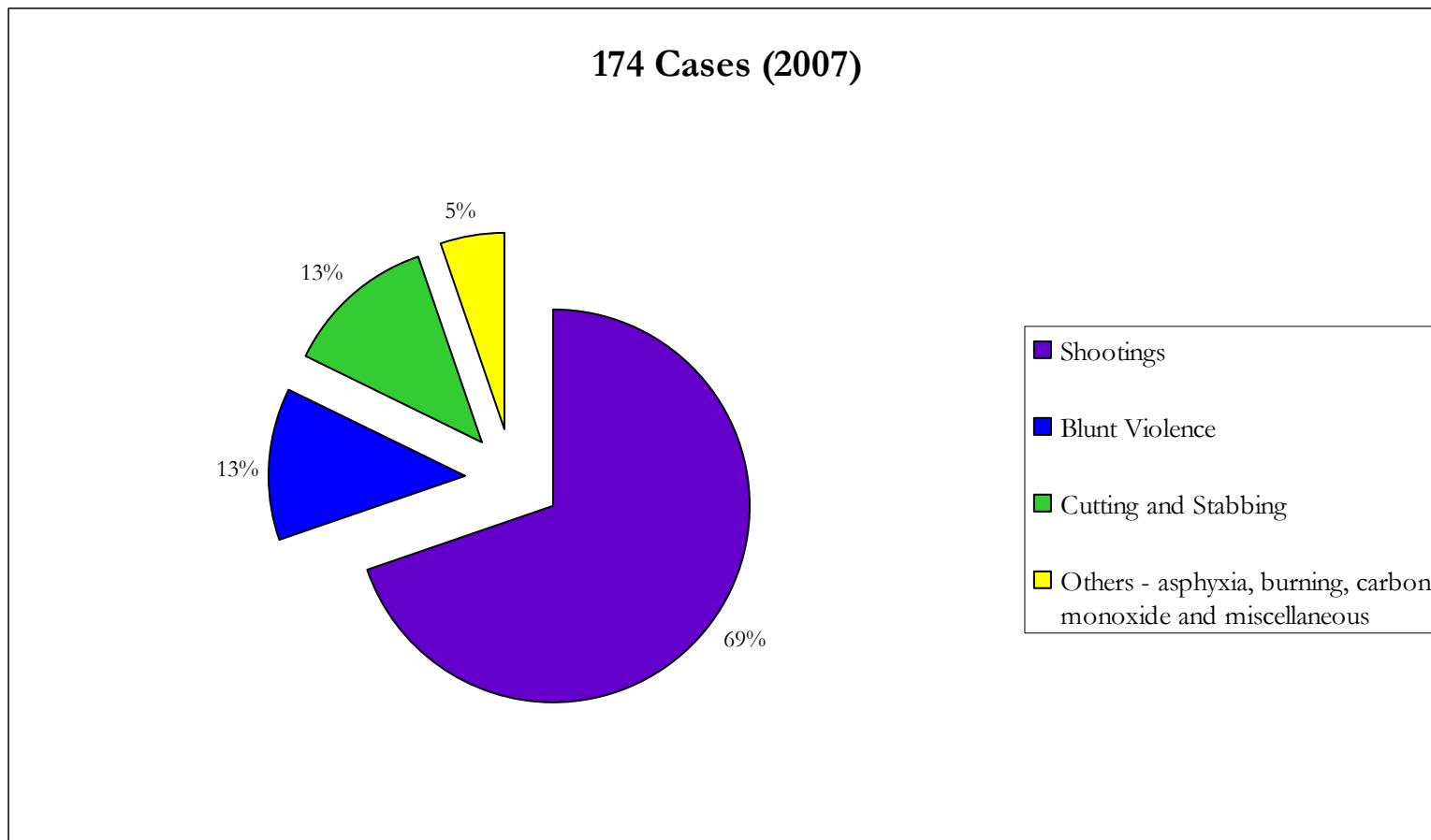
* Excludes Vehicular Accidents

C.C.C.O. – Mode of Occurrence – Accidents*

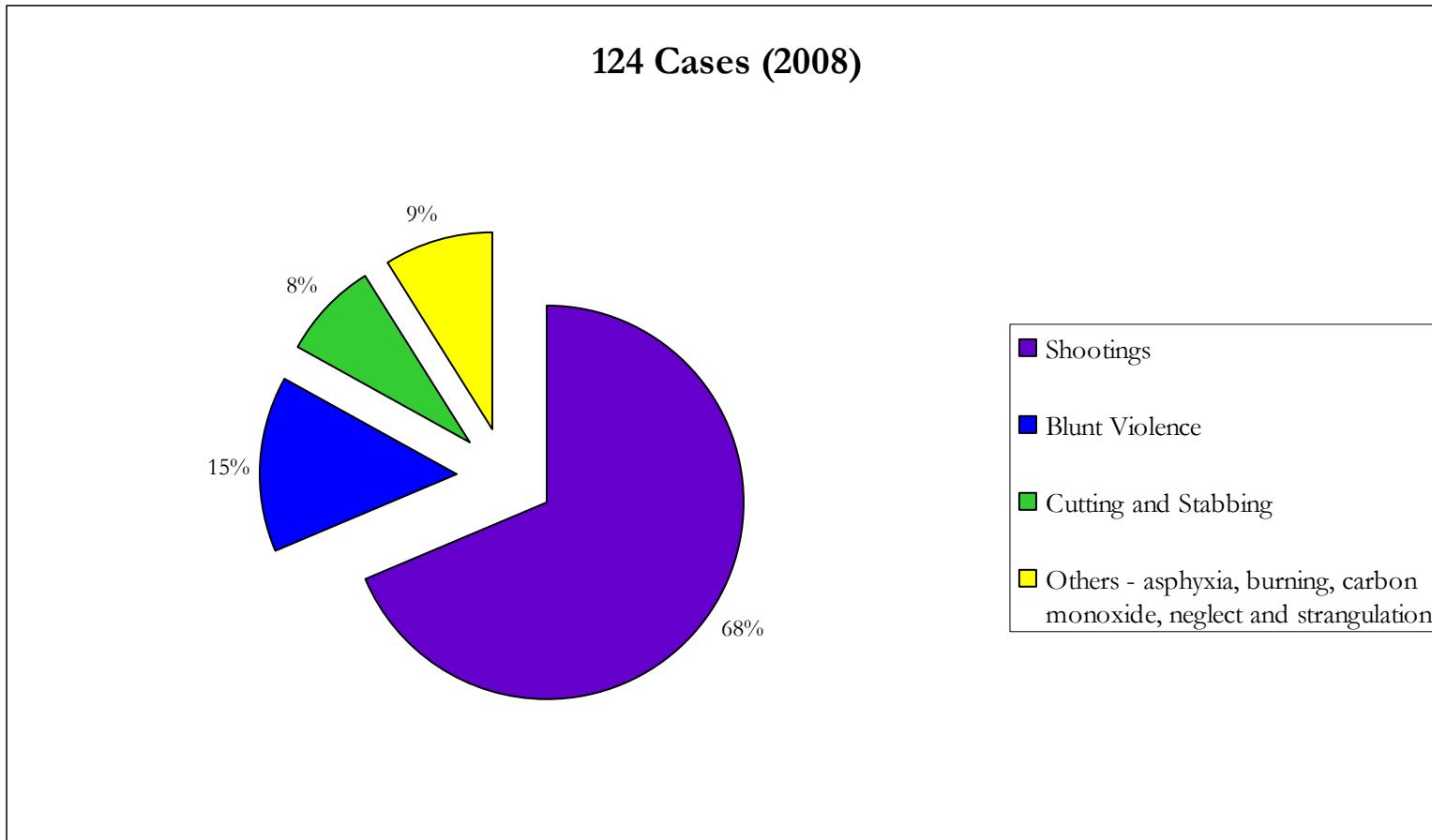


* Excludes Vehicular Accidents

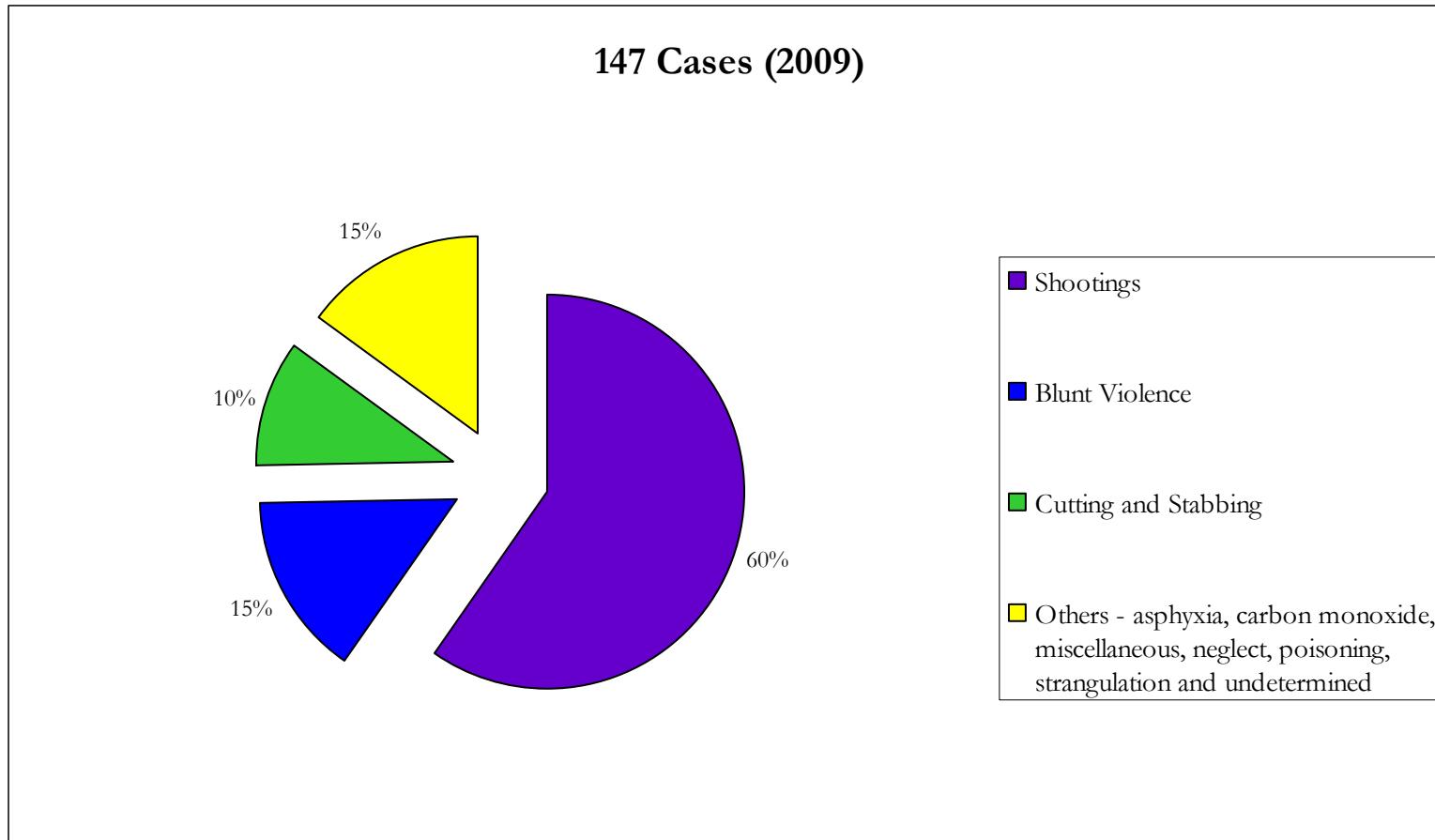
C.C.C.O. – Mode of Occurrence – Homicides



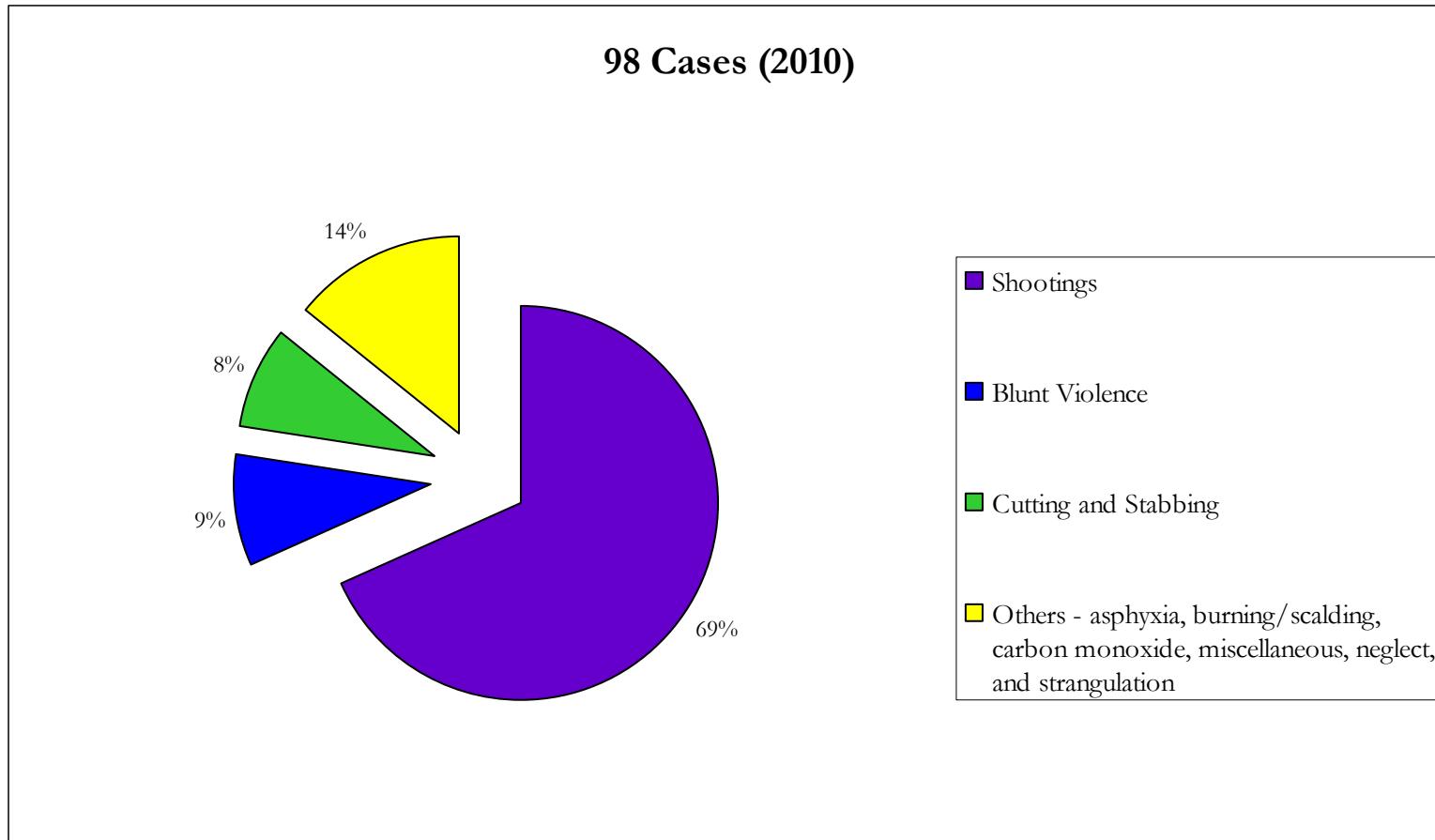
C.C.C.O. – Mode of Occurrence – Homicides



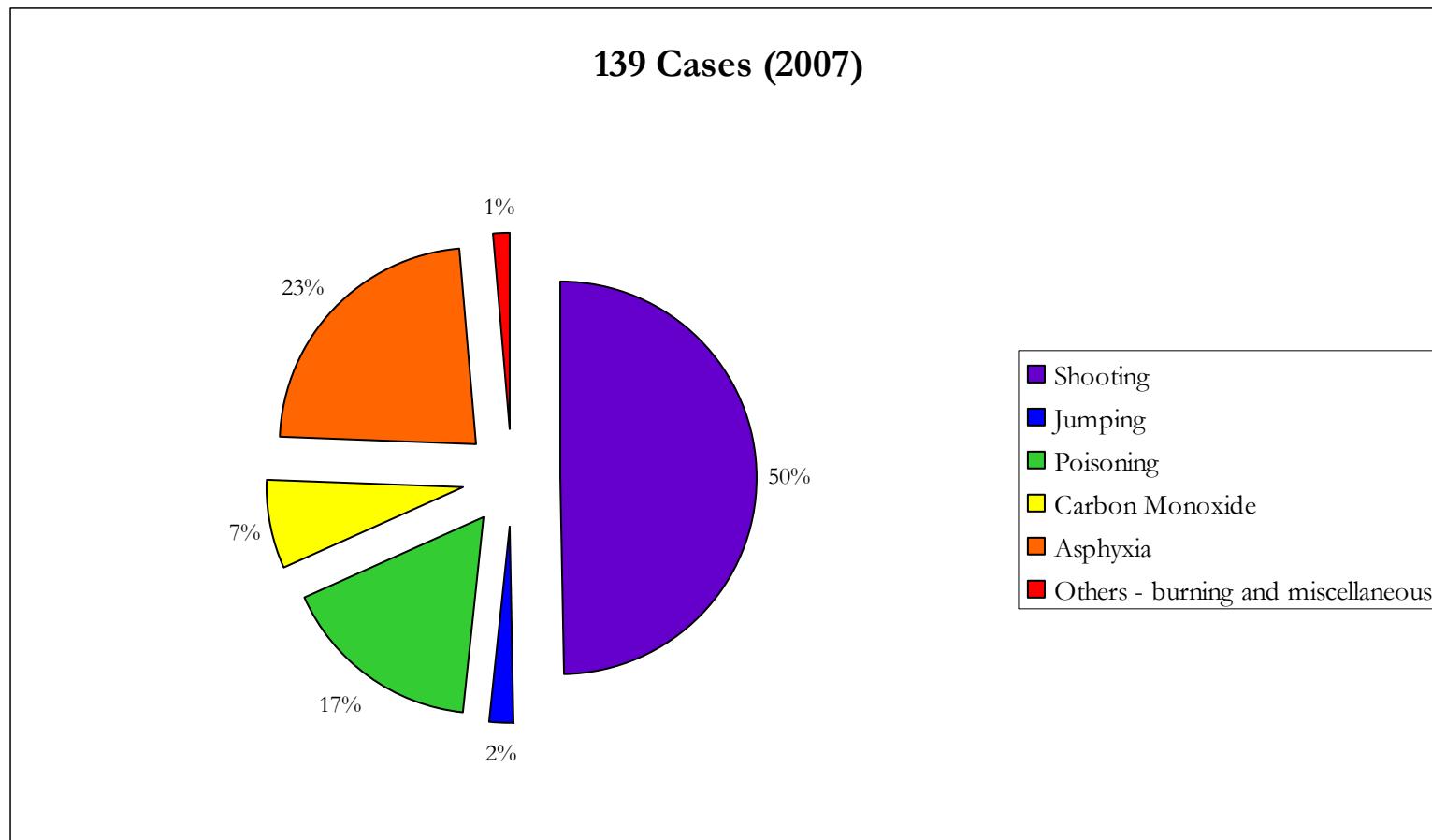
C.C.C.O. – Mode of Occurrence – Homicides



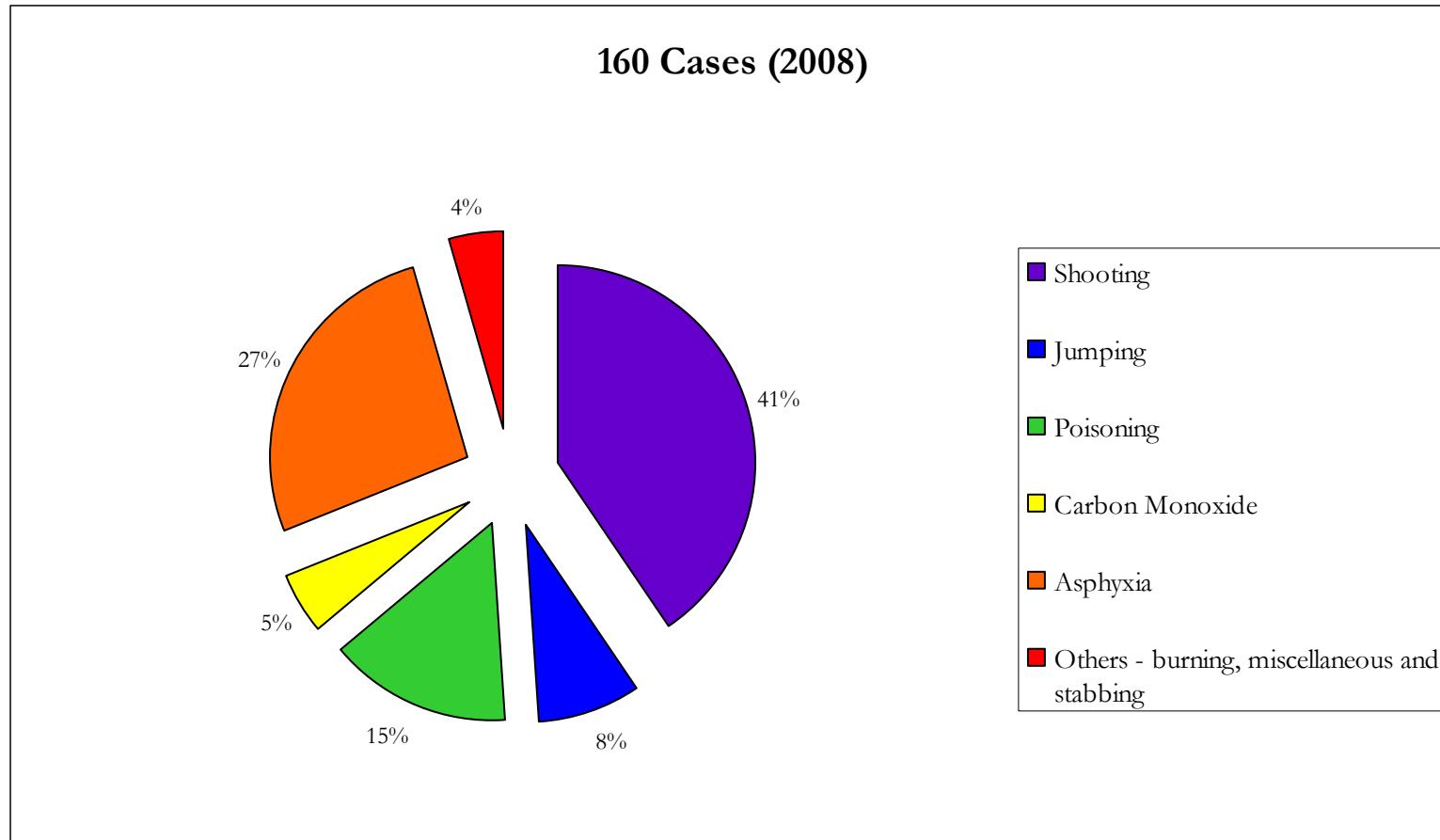
C.C.C.O. – Mode of Occurrence – Homicides



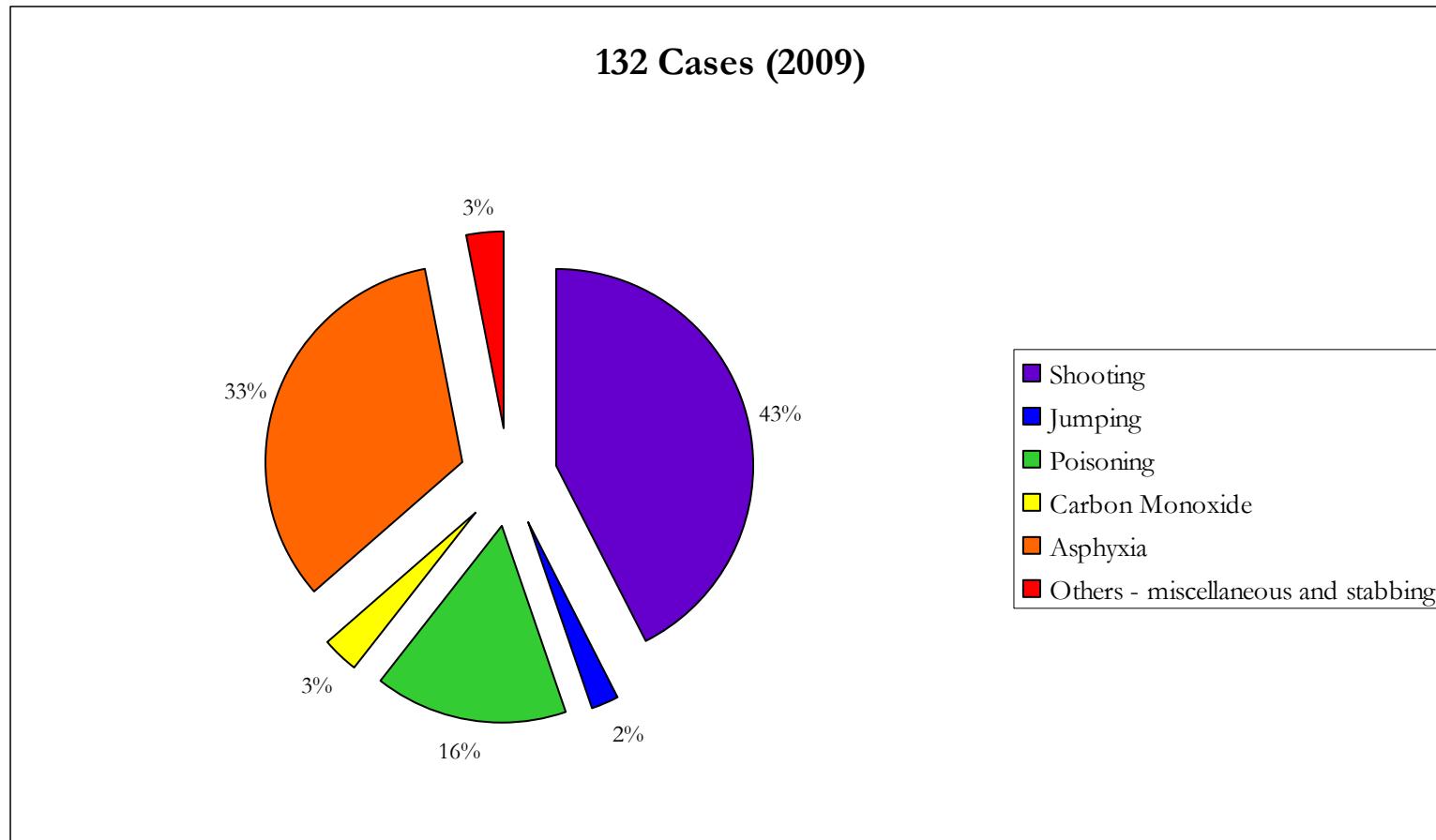
C.C.C.O. – Mode of Occurrence – Suicides



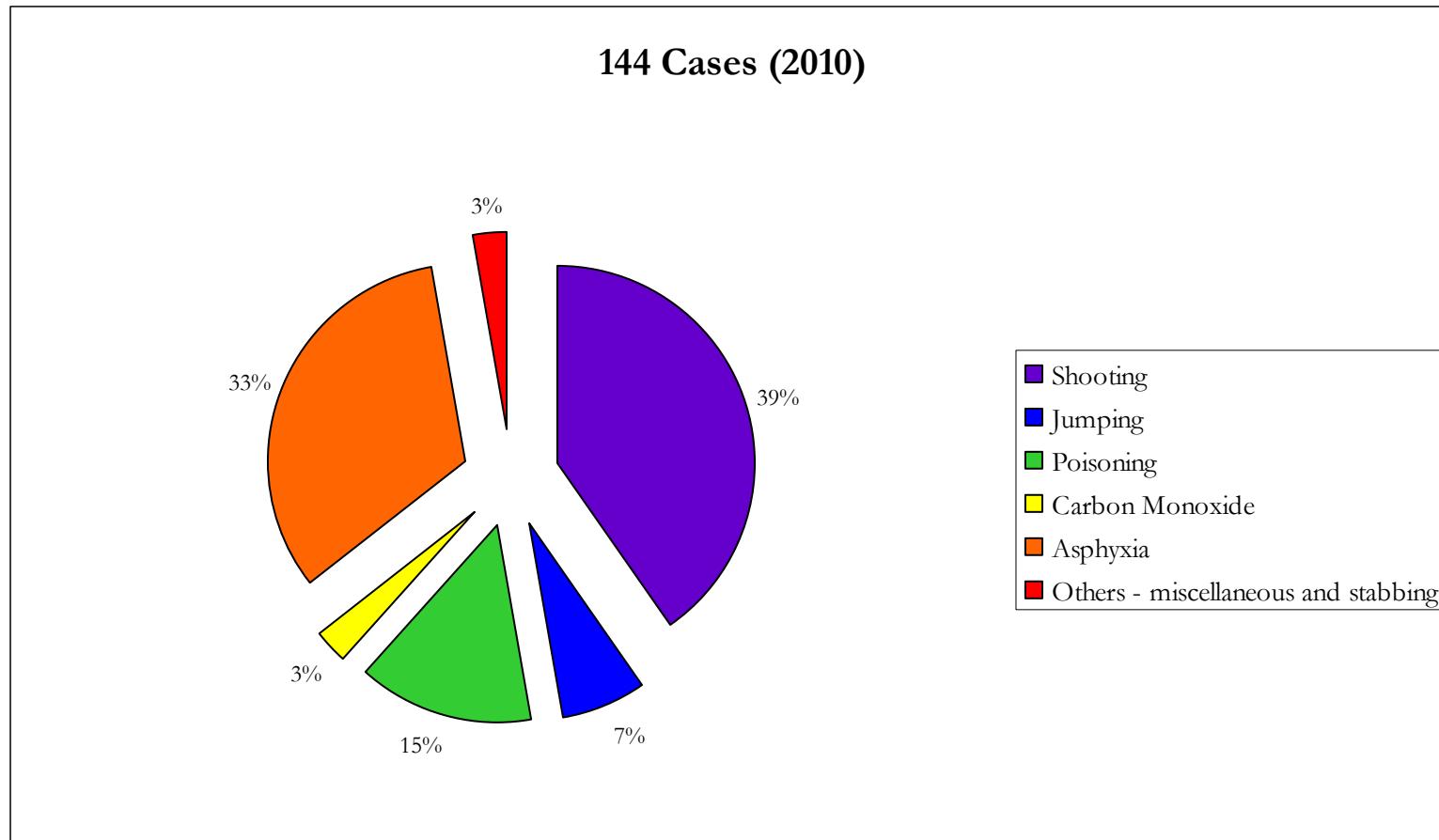
C.C.C.O. – Mode of Occurrence – Suicides



C.C.C.O. – Mode of Occurrence – Suicides



C.C.C.O. – Mode of Occurrence – Suicides



C.C.C.O. – Summary of Cases – 2007

Type of Fatality	Cuyahoga County					Miscellaneous	Total
	Cleveland	Other Cities	Rest of County**	Out of County	Total		
Accidents in the Home	172	292	16	77	557	Cases Reported-Not Admitted	1820
Accidents While at Work	4	8	1	3	16	Autopsies*	1395
Vehicular Fatalities	38	41	4	31	114	Autopsies Performed for Other Counties	230
Accidents in Other Places	123	203	16	41	383	Unidentified Bodies	1
Homicides	133	33	0	8	174	Unidentified Foetuses	0
Suicides	57	73	0	9	139	Unidentified, Unclaimed, and Donated Bodies	75
Violence of Undetermined Origin	27	16	0	7	50	Deaths in Cuyahoga County	13756
Total Violent Deaths	554	666	37	176	1433		
Natural Causes	1046	942	37	0	2025		
Neonatal and Intra-Uterine Deaths	17	1	0	0	18		
Undetermined Causes	0	0	0	0	0		
Total Cases Reported and Admitted	1617	1609	74	176	3476		

* Includes 75 autopsies performed at hospitals

** Includes Townships, Turnpikes and Villages

C.C.C.O. – Summary of Cases – 2008

Type of Fatality	Cuyahoga County					Miscellaneous	Total
	Cleveland	Other Cities	Rest of County**	Out of County	Total		
Accidents in the Home	143	281	16	74	514	Cases Reported-Not Admitted	2649
Accidents While at Work	7	2	1	2	12	Autopsies*	1251
Vehicular Fatalities	52	47	8	36	143	Autopsies Performed for Other Counties	434
Accidents in Other Places	113	200	13	47	373	Unidentified Bodies	1
Homicides	102	17	0	5	124	Unidentified Foetuses	0
Suicides	62	83	6	9	160	Unidentified, Unclaimed, and Donated Bodies	65
Violence of Undetermined Origin	16	16	1	3	36	Deaths in Cuyahoga County	14002
Total Violent Deaths	495	646	45	176	1362		
Natural Causes	1001	842	33	0	1876		
Neonatal and Intra-Uterine Deaths	8	2	0	0	10		
Undetermined Causes	17	9	0	0	26		
Total Cases Reported and Admitted	1521	1499	78	176	3274		

* Includes 88 autopsies performed at hospitals.

** Includes townships, turnpikes and villages.

NOTE: All violent deaths are classified according to the injury location. If injury location is unknown, death location is then used.

C.C.C.O. – Summary of Cases – 2009

Type of Fatality	Cuyahoga County					Miscellaneous	Total
	Cleveland	Other Cities	Rest of County**	Out of County	Total		
Accidents in the Home	158	250	15	77	500	Cases Reported-Not Admitted	3233
Accidents While at Work	4	4	0	6	14	Autopsies*	1113
Vehicular Fatalities	39	28	4	38	109	Autopsies Performed for Other Counties	231
Accidents in Other Places	109	174	14	31	328	Unidentified Bodies	0
Homicides	120	19	1	7	147	Unidentified Foetuses	0
Suicides	43	75	6	8	132	Unidentified, Unclaimed, and Donated Bodies	75
Violence of Undetermined Origin	15	8	0	6	29	Deaths in Cuyahoga County	N.A.
Total Violent Deaths	488	558	40	173	1259		
Natural Causes	633	689	31	0	1353		
Undetermined Causes	29	11	0	0	40		
Total Cases Reported and Admitted	1150	1258	71	173	2652		

* Includes 54 autopsies performed at hospitals.

** Includes townships, turnpikes and villages.

NOTE: All violent deaths are classified according to the injury location. If injury location is unknown, death location is then used.

C.C.C.O. – Summary of Cases – 2010

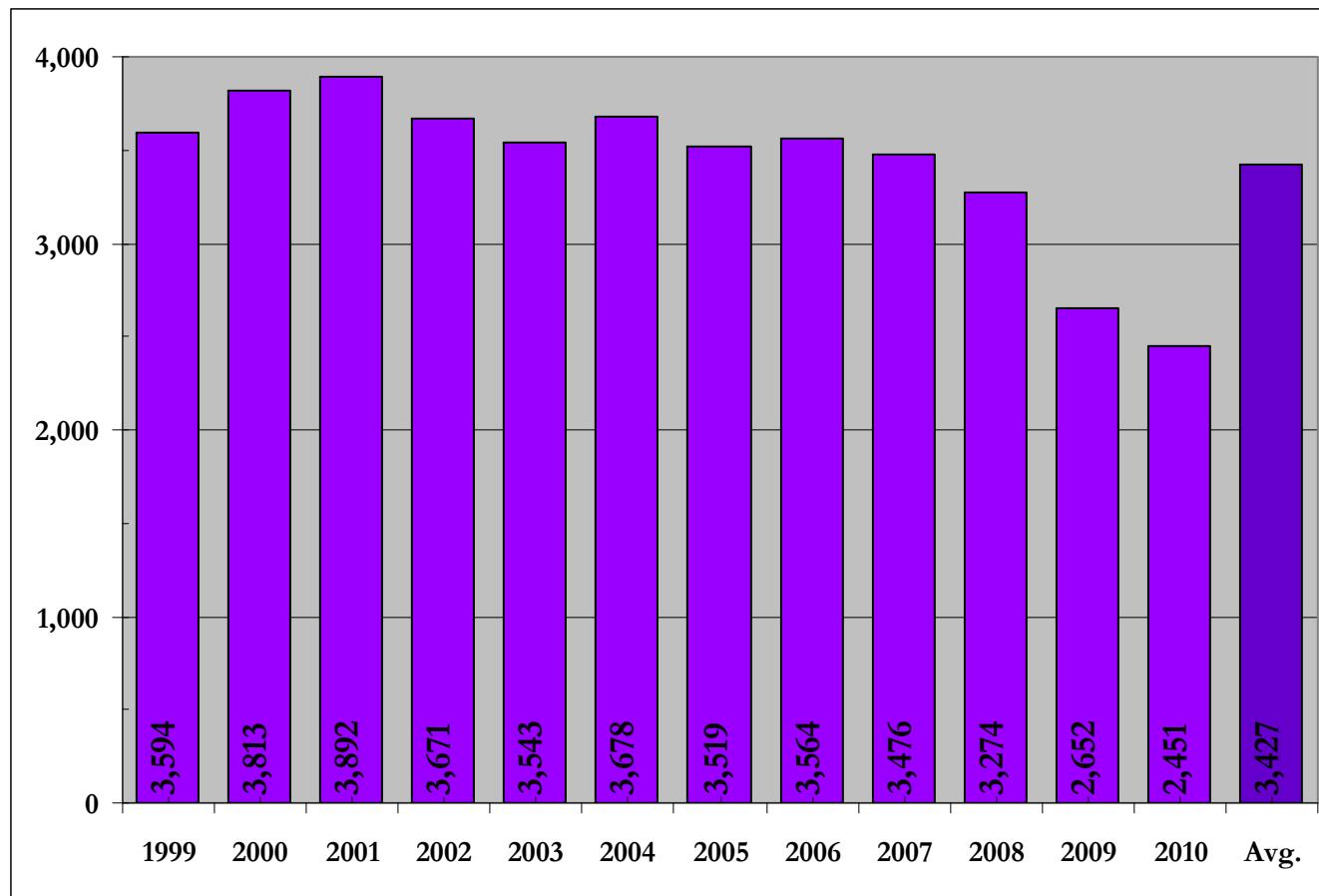
Type of Fatality	Cuyahoga County					Miscellaneous	Total
	Cleveland	Other Cities	Rest of County**	Out of County	Total		
Accidents in the Home	152	265	22	83	522	Cases Reported-Not Admitted	3483
Accidents While at Work	5	6	0	7	18	Autopsies*	1043
Vehicular Fatalities	43	32	7	46	128	Autopsies Performed for Other Counties	222
Accidents in Other Places	104	195	11	39	349	Unidentified Bodies	0
Homicides	76	21	0	1	98	Unidentified Foetuses	0
Suicides	44	84	6	10	144	Unidentified, Unclaimed, and Donated Bodies	74
Violence of Undetermined Origin	5	7	0	3	15	Deaths in Cuyahoga County	N.A.
Total Violent Deaths	429	610	46	189	1274		
Natural Causes	521	601	17	0	1139		
Undetermined Causes	25	13	0	0	38		
Total Cases Reported and Admitted	975	1224	63	189	2451		

* Includes 39 autopsies performed at hospitals.

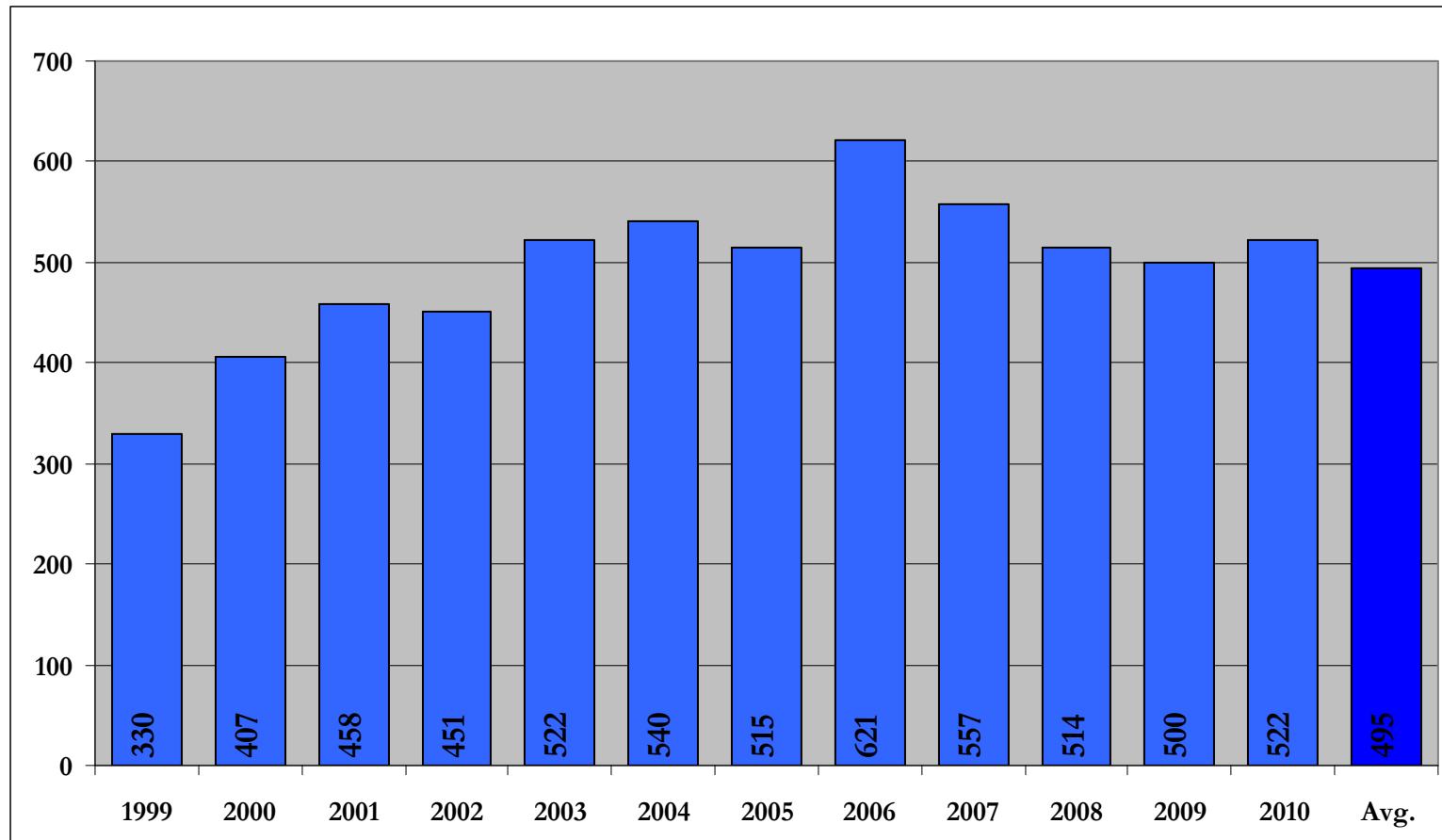
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NOTE: All violent deaths are classified according to the injury location. If injury location is unknown, death location is then used.

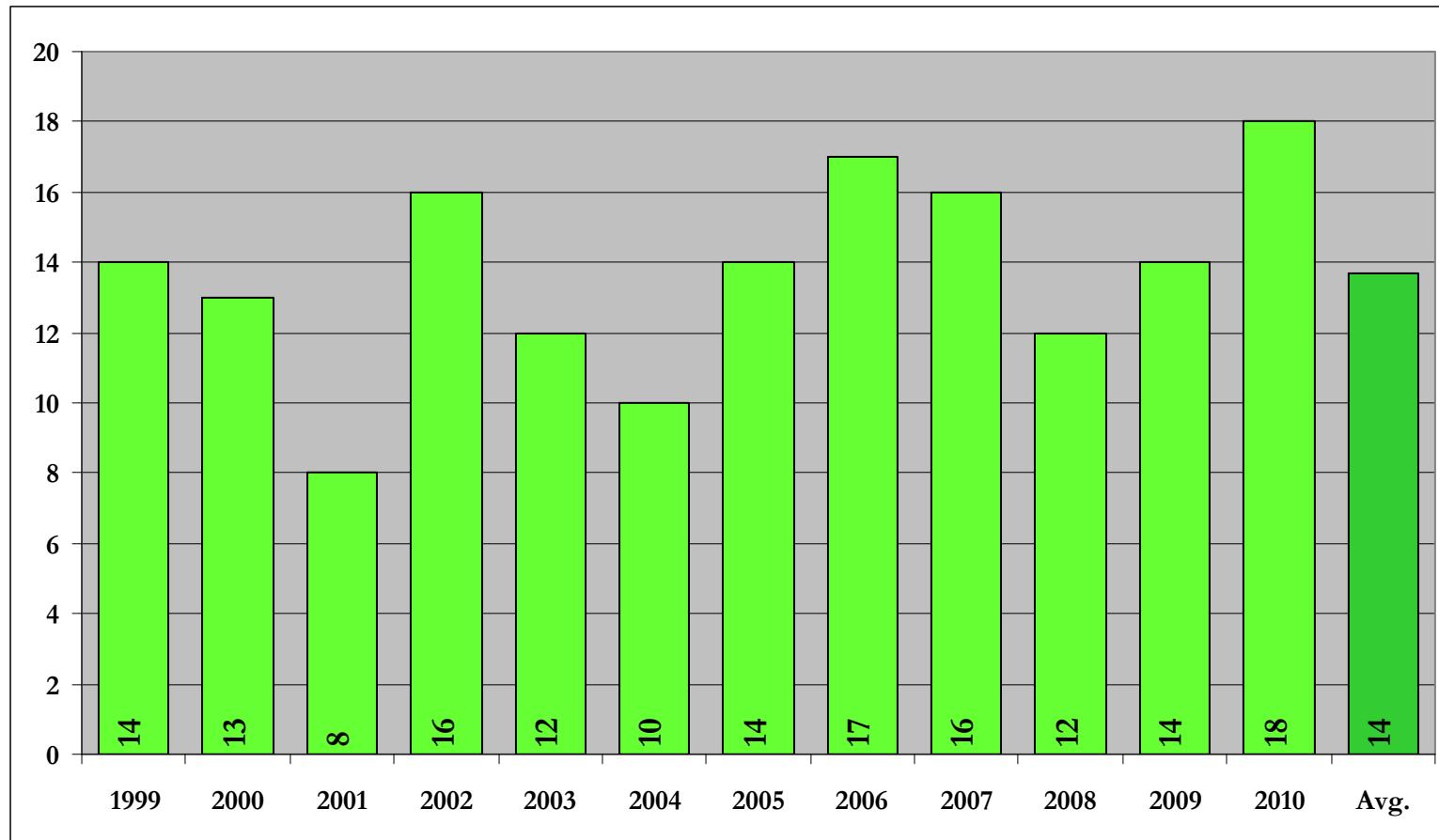
C.C.C.O. – 12 Year Summary of Cases



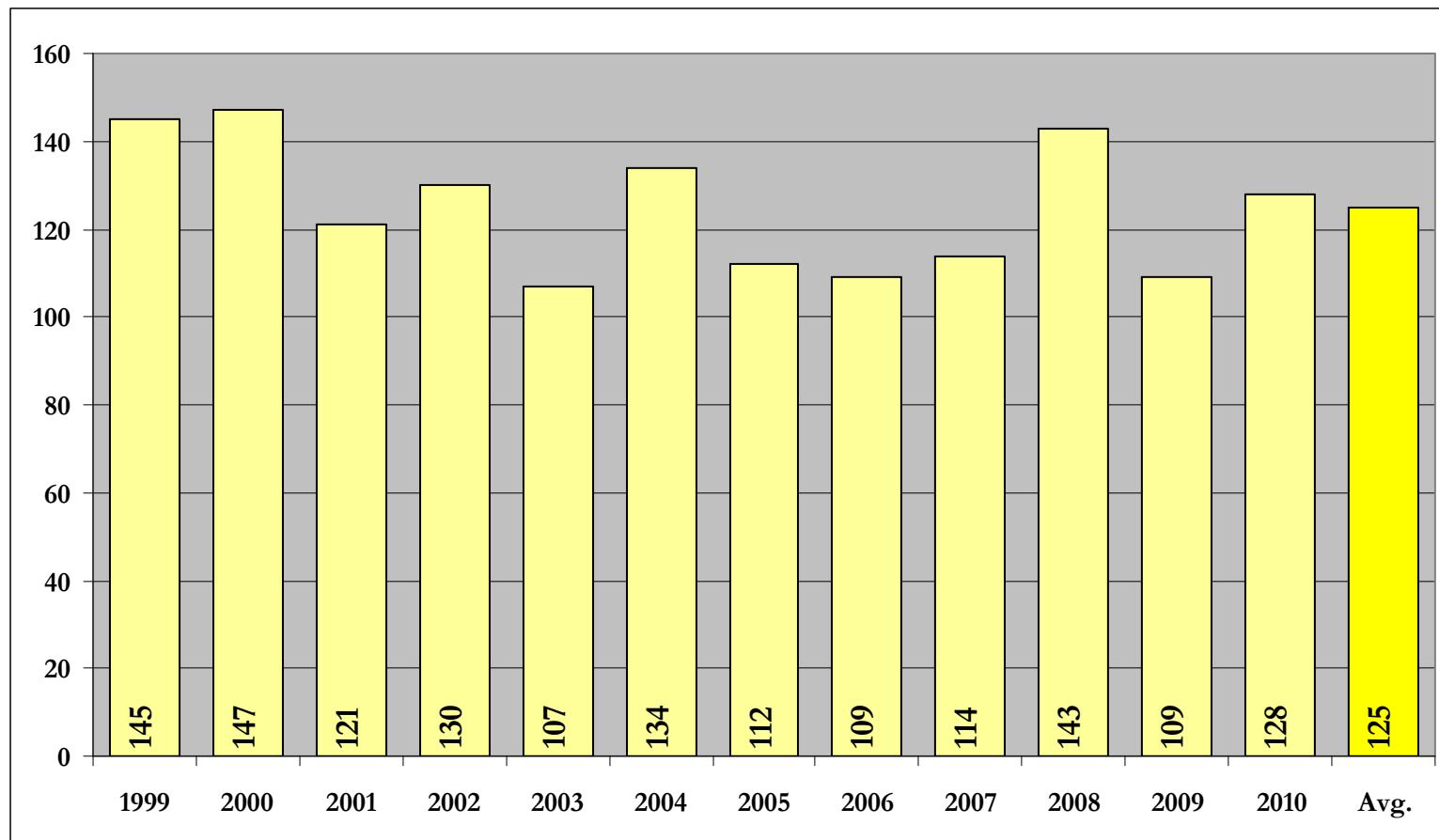
C.C.C.O. – 12 Year Summary of Accidents in the Home



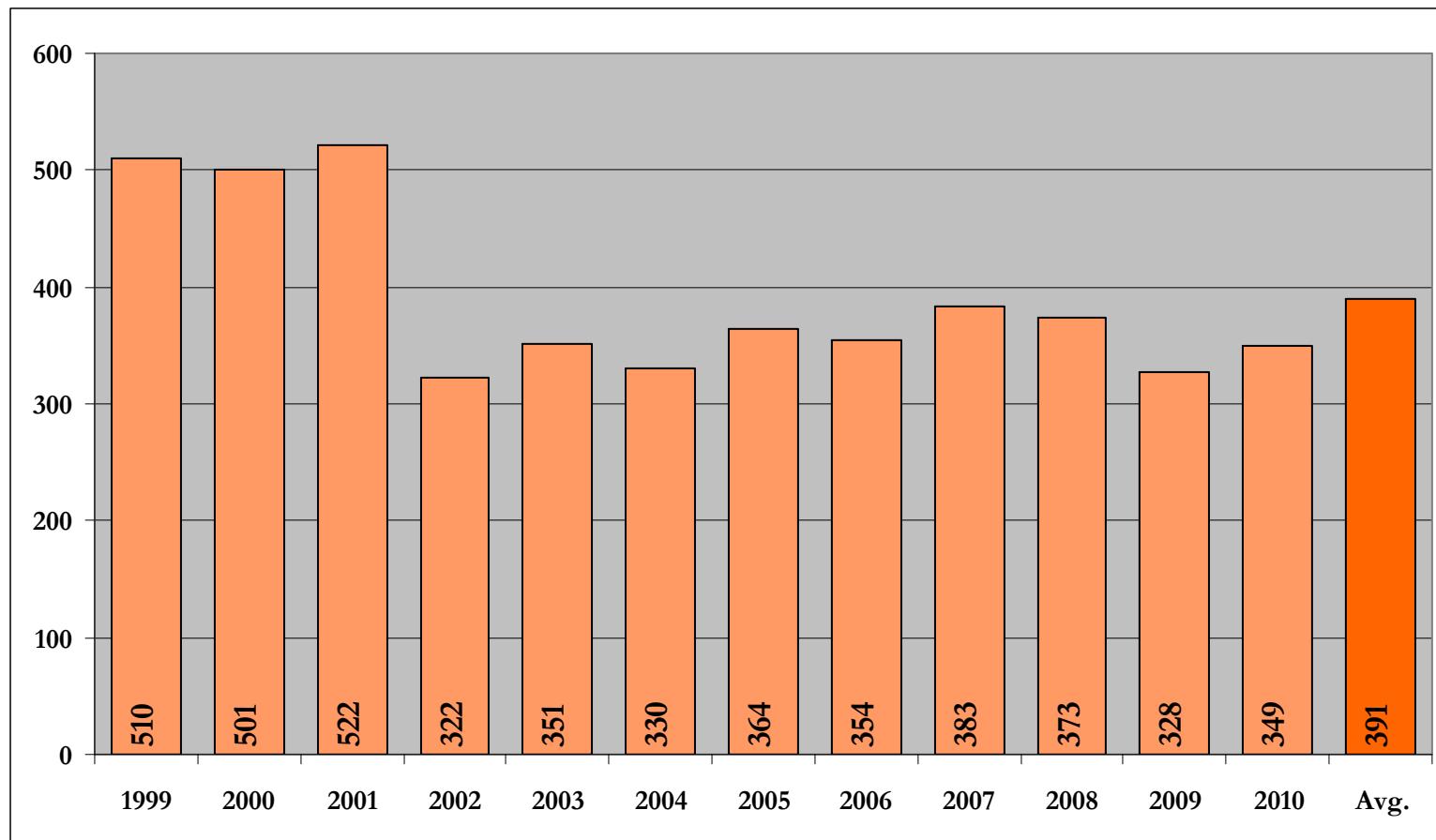
C.C.C.O. – 12 Year Summary of Accidents While at Work



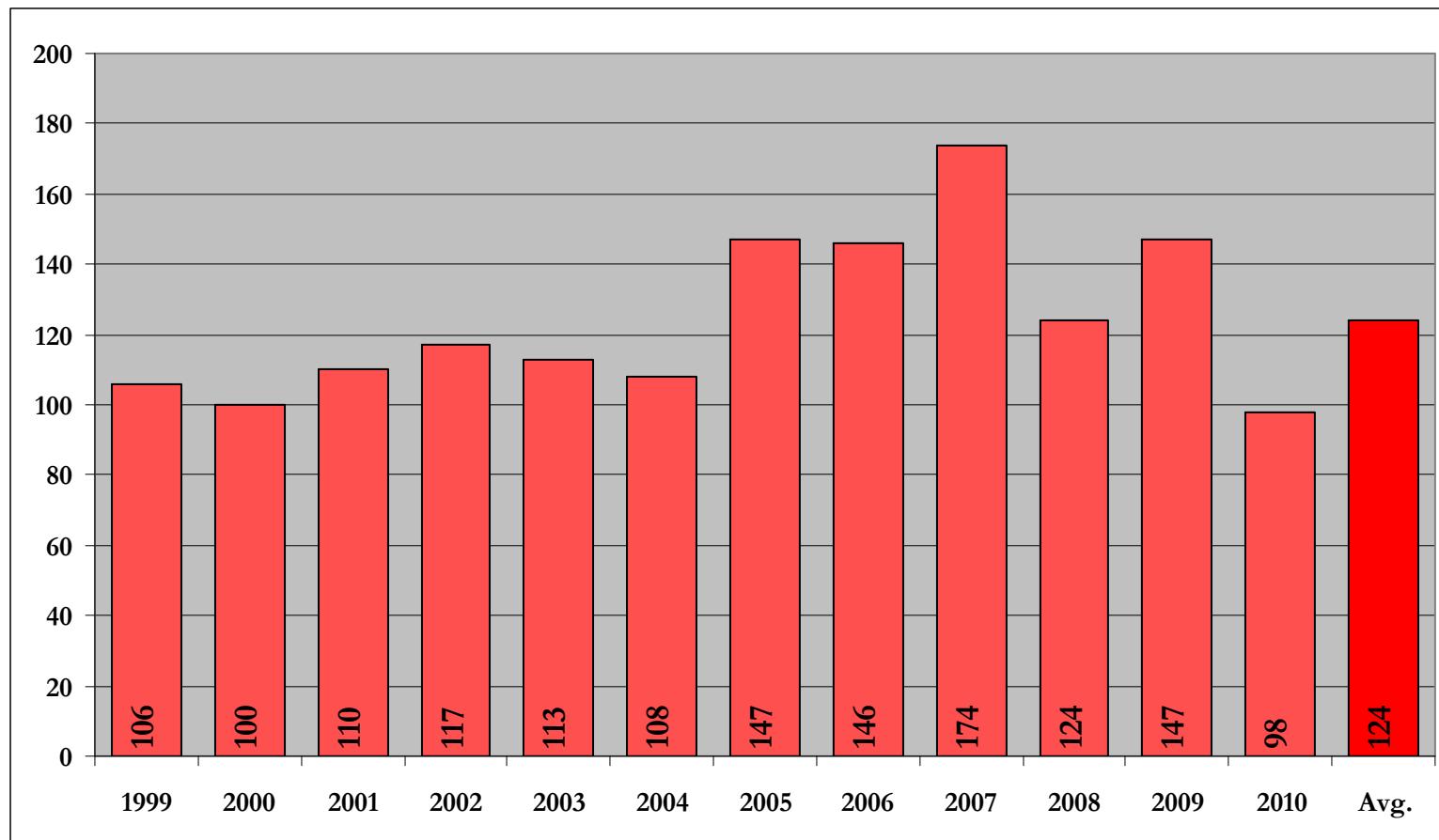
C.C.C.O. – 12 Year Summary of Vehicular Accidents



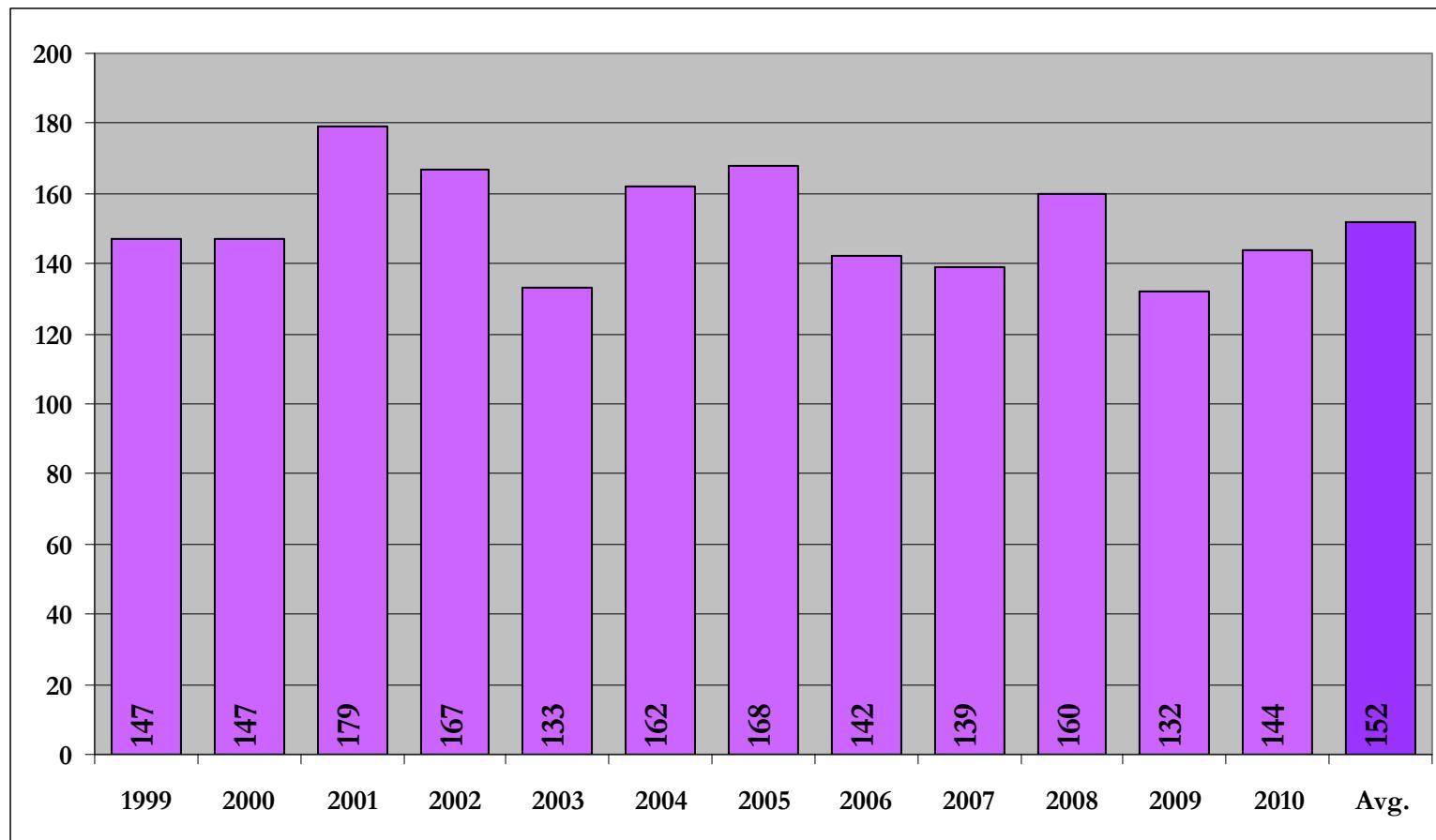
C.C.C.O. – 12 Year Summary of Accidents in Other Places



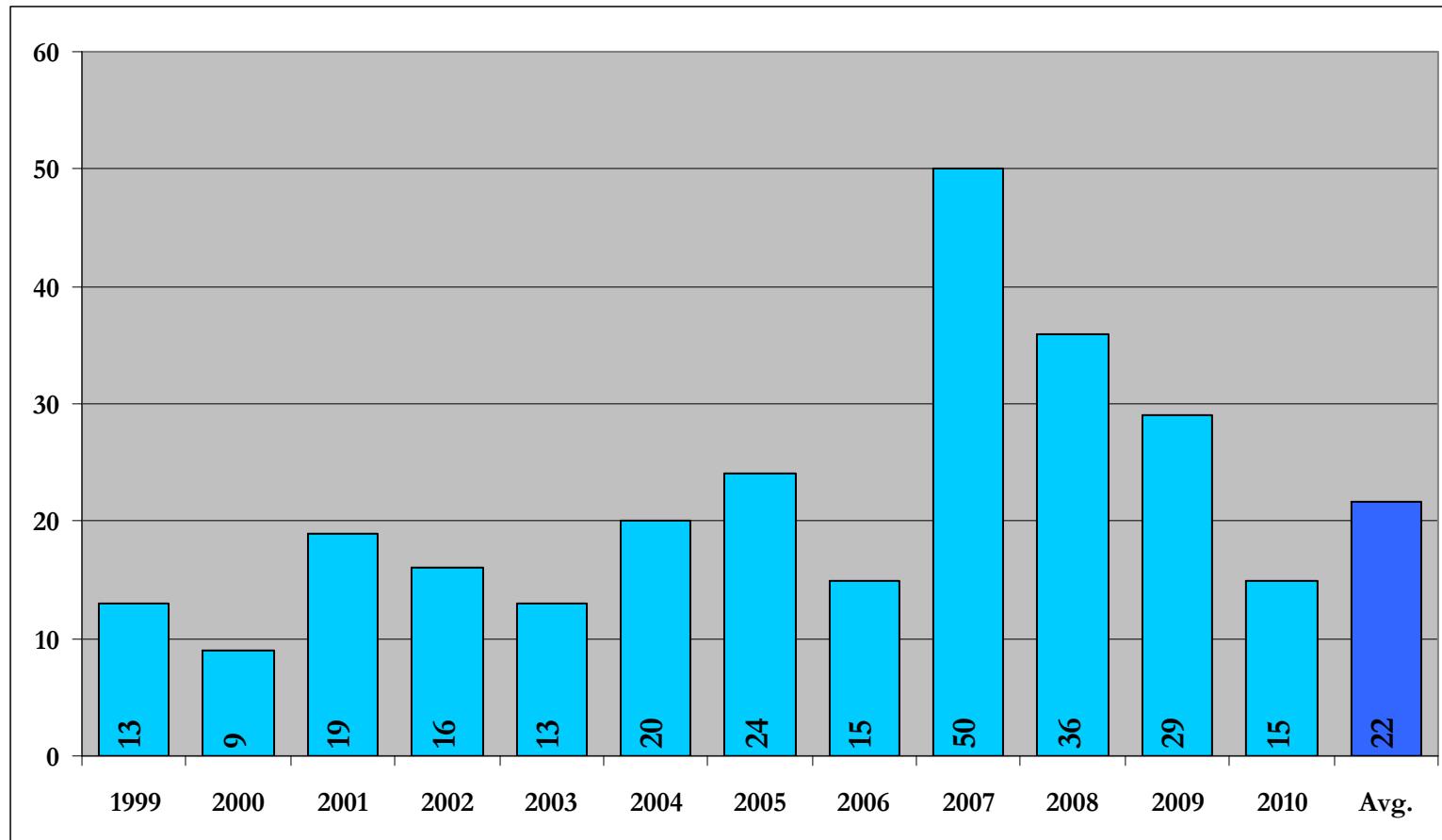
C.C.C.O. – 12 Year Summary of Homicides



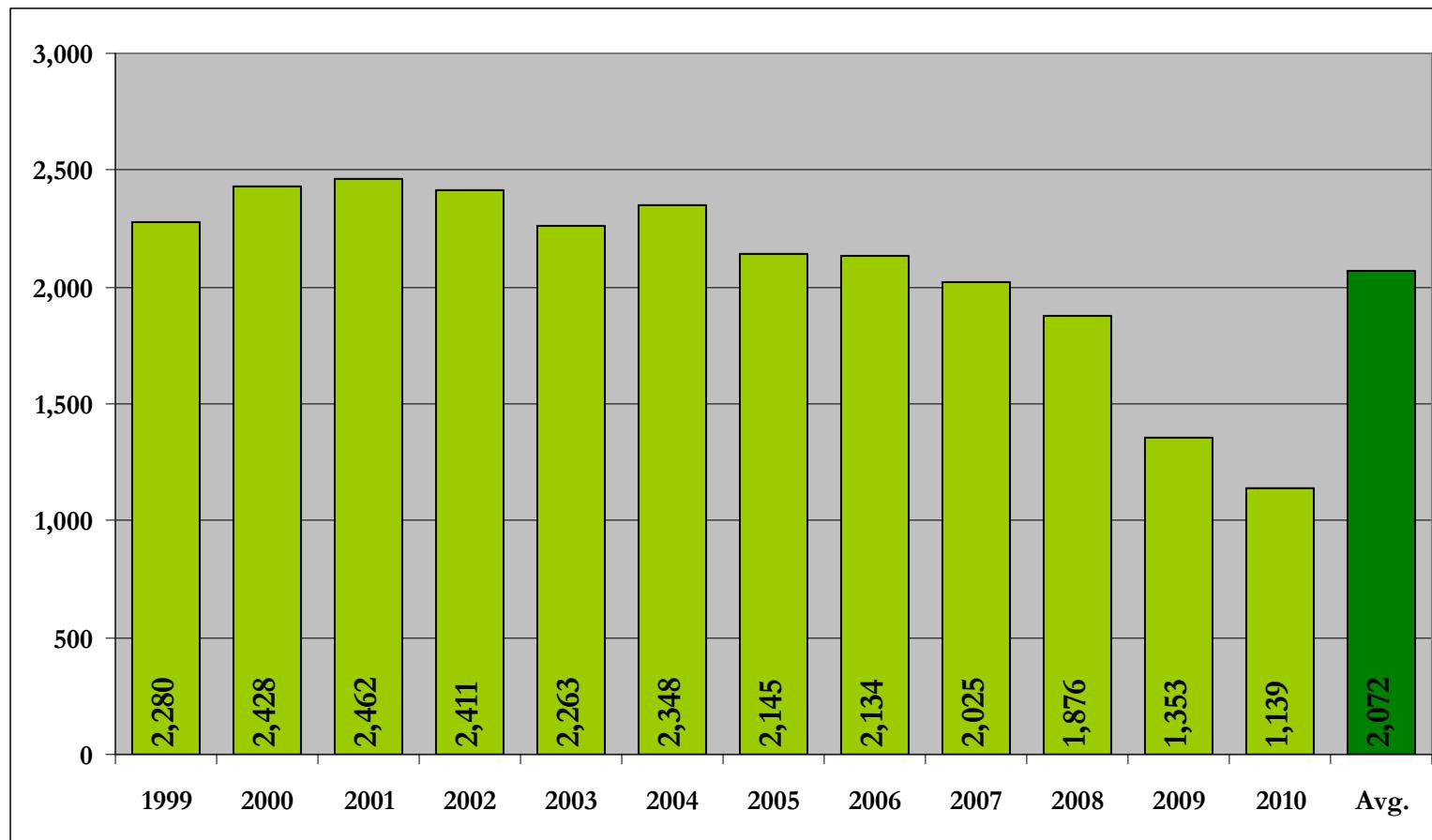
C.C.C.O. – 12 Year Summary of Suicides



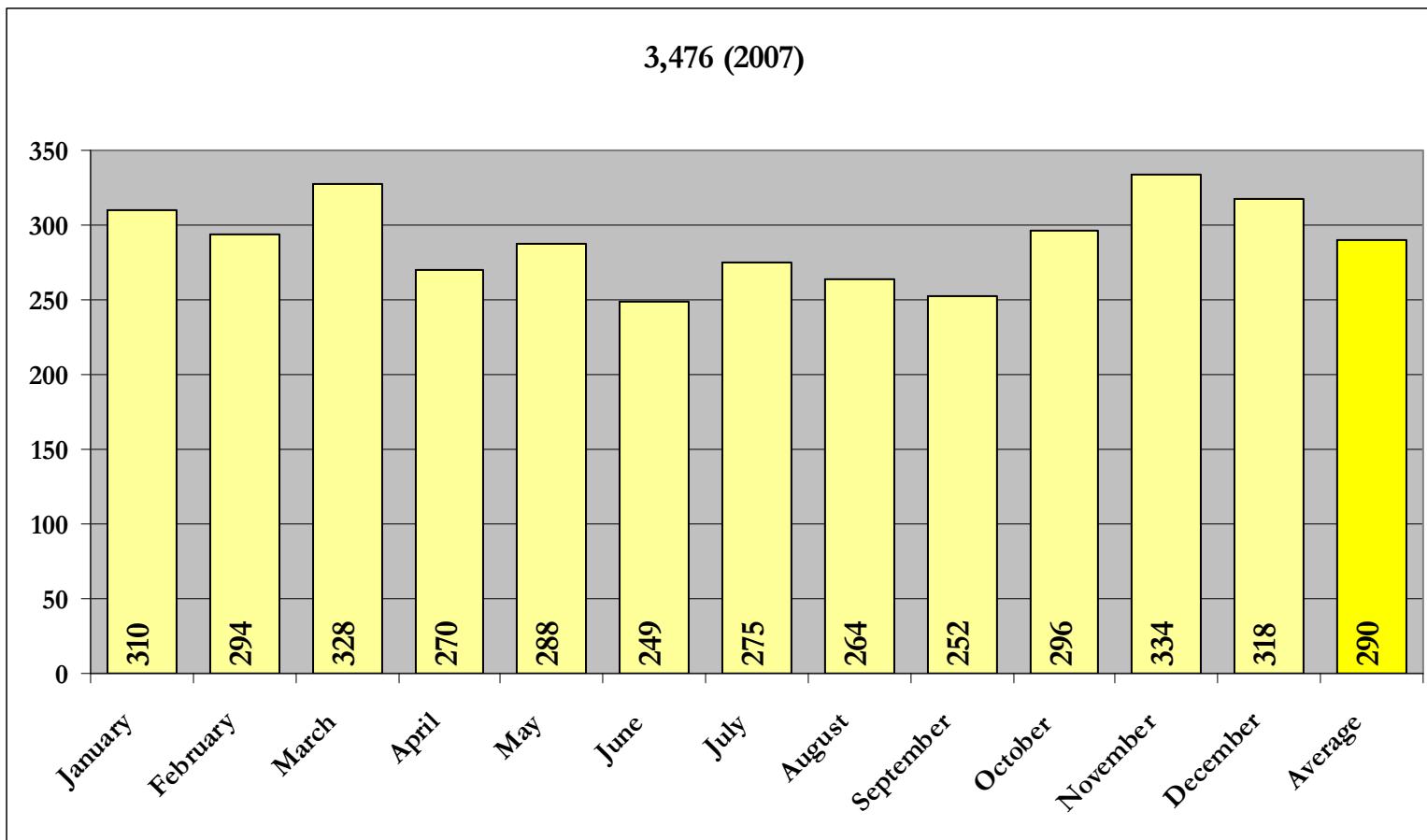
C.C.C.O. – 12 Year Summary of Violence of Undetermined Origin



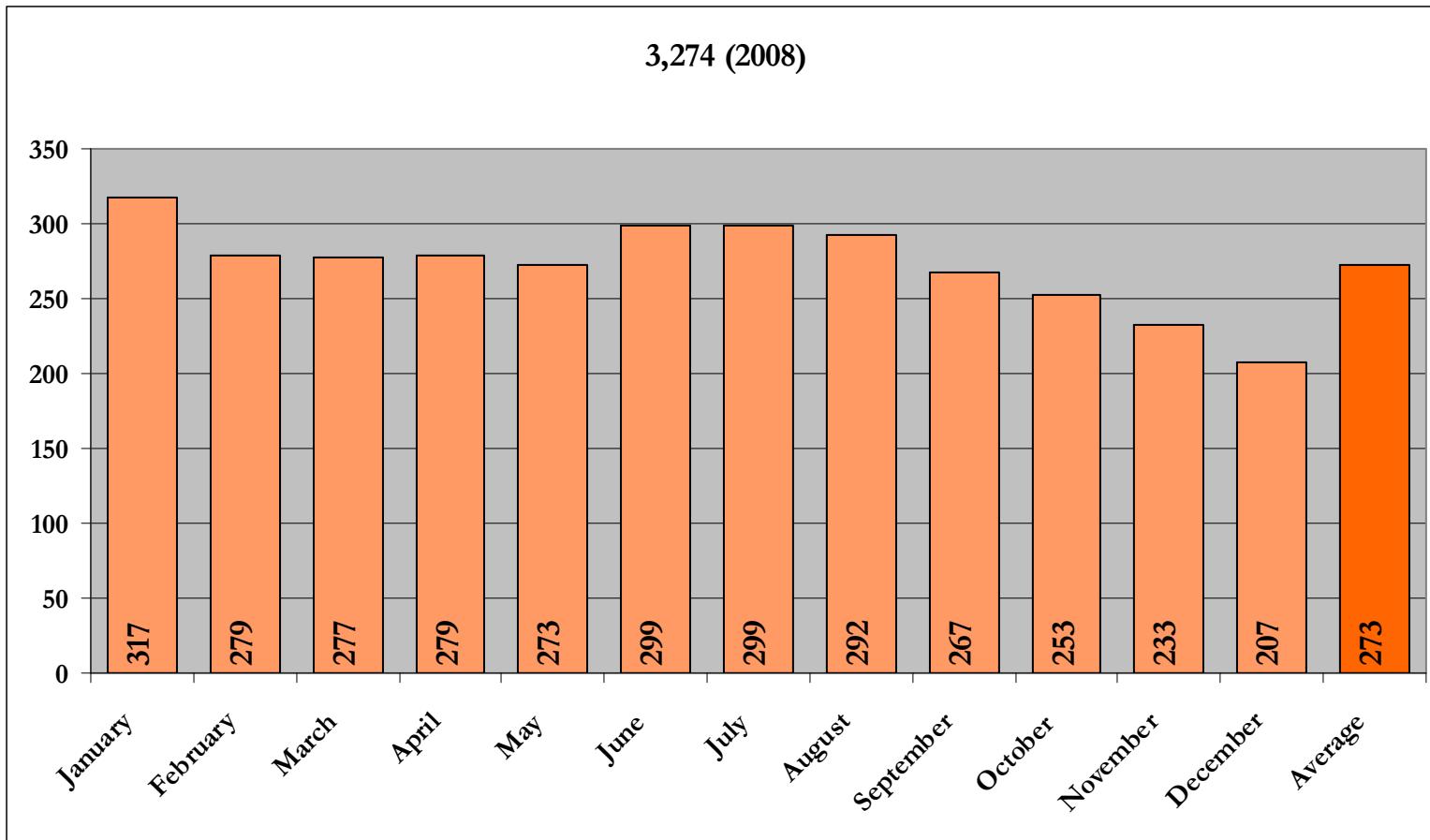
C.C.C.O. – 12 Year Summary of Natural Causes



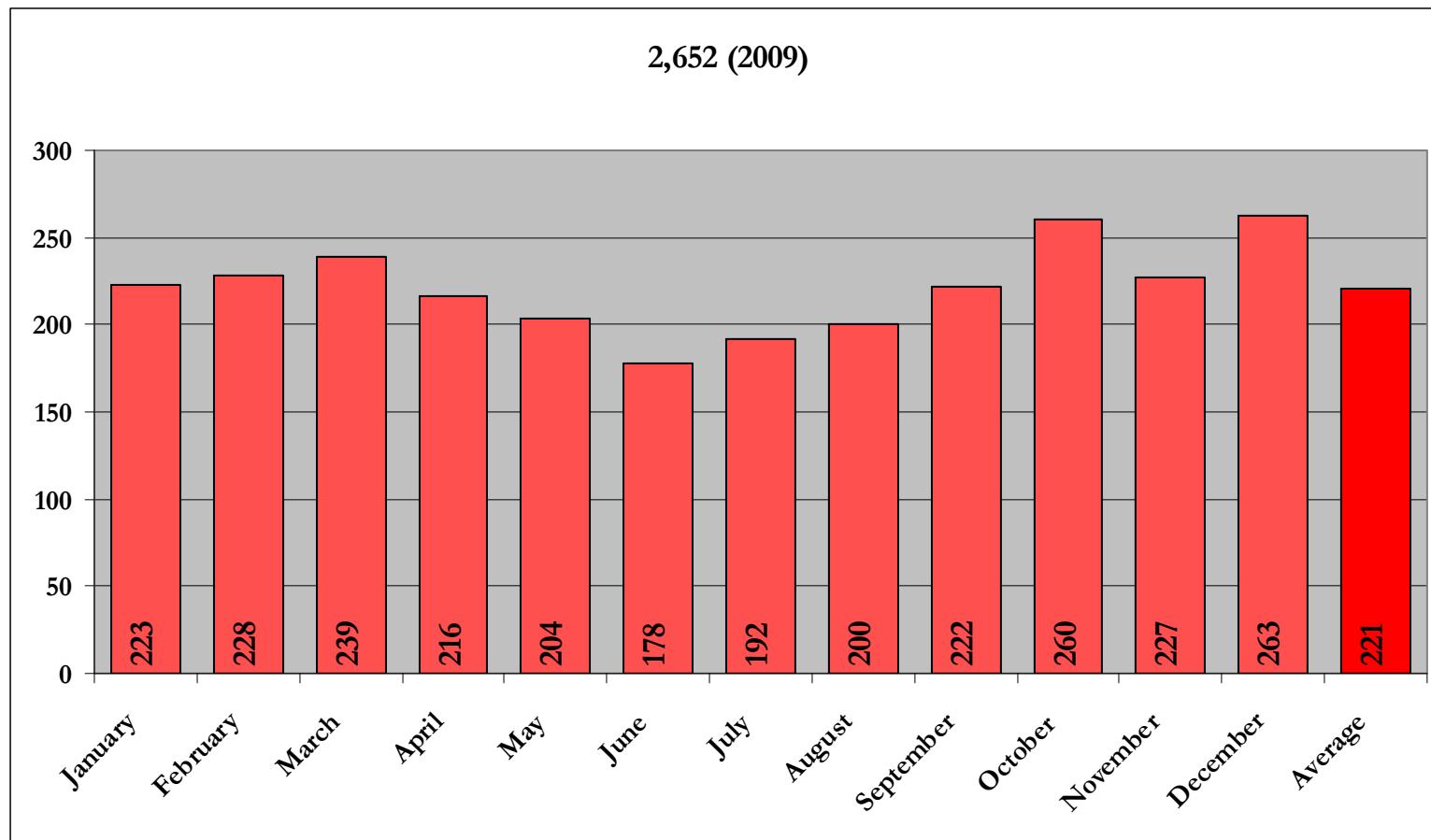
C.C.C.O. – Monthly Summary of Cases Admitted – 2007



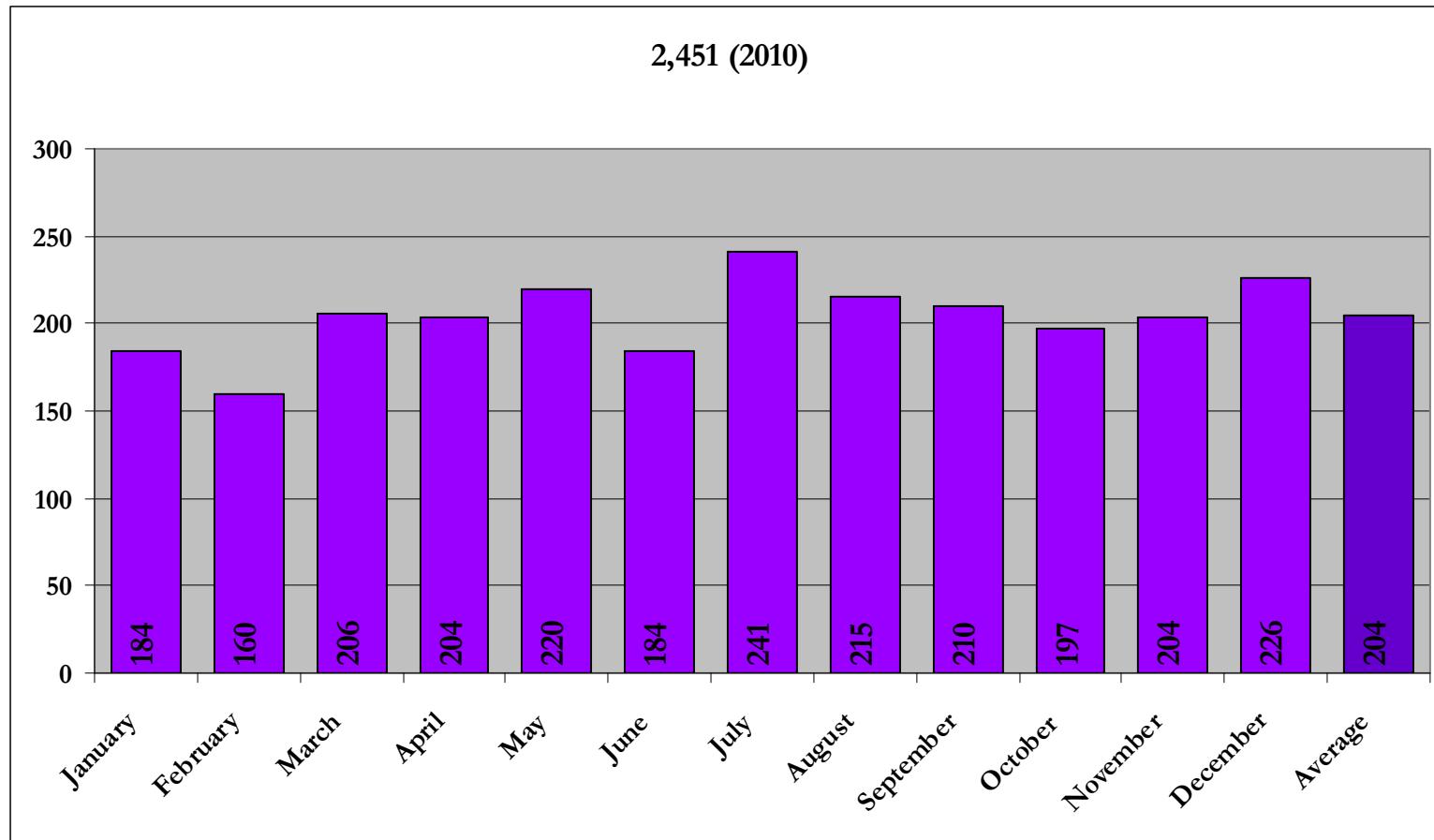
C.C.C.O. – Monthly Summary of Cases Admitted – 2008



C.C.C.O. – Monthly Summary of Cases Admitted – 2009



C.C.C.O. – Monthly Summary of Cases Admitted – 2010



C.C.C.O. – Summary of Cases by Fatality/Gender/Race – 2007

	Total	Sex		Race		Autopsied	% of Cases
		Male	Female	White	Non-White		
Accidents in the Home	557	265	292	453	104	195	5.70
Accidents While at Work	16	16	0	13	3	14	0.40
Vehicular Accidents	114	78	36	88	26	102	2.93
Accidents in Other Places	383	159	224	305	78	91	2.61
Homicides	174	136	38	53	121	174	5.00
Suicides	139	115	24	114	25	128	3.68
Violence of Undetermined Origin	50	27	23	29	21	47	1.35
Natural Causes	2025	1208	817	1369	656	621	17.87
Neonatal and Intra-Uterine Deaths	18	9	9	4	14	16	0.46
Undetermined Causes	0	0	0	0	0	0	0.00
Total	3476	2013	1463	2428	1048	1388	40.07

* Includes 75 autopsies performed at hospitals.

C.C.C.O. – Summary of Cases by Fatality/Gender/Race – 2008

	Total	Sex		Race		Autopsied	% of Cases
		Male	Female	White	Non-White		
Accidents in the Home	514	272	242	414	100	176	5.38
Accidents While at Work	12	11	1	10	2	12	0.37
Vehicular Accidents	143	105	38	99	44	126	3.85
Accidents in Other Places	373	183	190	303	70	113	3.45
Homicides	124	98	26	31	93	123	3.76
Suicides	160	124	36	124	36	150	4.58
Violence of Undetermined Origin	36	24	12	24	12	27	0.82
Natural Causes	1876	1149	727	1197	679	493	15.06
Neonatal and Intra-Uterine Deaths	10	8	2	2	8	7	0.21
Undetermined Causes**	26	15	10	12	13	24	0.73
Total	3274	1989	1284	2216	1057	1251	38.21

* Includes 88 autopsies performed at hospitals.

** One case gender and race were unknown.

C.C.C.O. – Summary of Cases by Fatality/Gender/Race – 2009

	Total	Sex		Race		Autopsied	% of Cases
		Male	Female	White	Non-White		
Accidents in the Home	500	265	235	398	102	174	6.56
Accidents While at Work	14	14	0	13	1	10	0.38
Vehicular Accidents	109	71	38	86	23	95	3.58
Accidents in Other Places	328	175	153	258	70	113	4.26
Homicides	147	121	26	36	111	146	5.51
Suicides	132	100	32	110	22	122	4.60
Violence of Undetermined Origin	29	15	14	19	10	23	0.87
Natural Causes	1353	856	497	845	508	396	14.93
Undetermined Causes	40	21	19	17	23	34	1.28
Total	2652	1638	1014	1782	870	1113	41.97

* Includes 54 autopsies performed at hospitals.

C.C.C.O. – Summary of Cases by Fatality/Gender/Race – 2010

	Total	Sex		Race		Autopsied	% of Cases
		Male	Female	White	Non-White		
Accidents in the Home	522	287	235	430	92	190	7.75
Accidents While at Work	18	18	0	16	2	14	0.57
Vehicular Accidents	128	96	32	92	36	107	4.37
Accidents in Other Places	349	165	184	279	70	100	4.08
Homicides	98	78	20	21	77	98	4.00
Suicides	144	107	37	119	25	137	5.59
Violence of Undetermined Origin	15	11	4	12	3	11	0.45
Natural Causes	1139	729	410	747	392	356	14.52
Undetermined Causes	38	16	22	13	25	30	1.22
Total	2451	1507	944	1729	722	1043	42.55

* Includes 39 autopsies performed at hospitals.

C.C.C.O. – Cases by Manner/Age/Gender - 2007

Fatality Type	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
Accidents in the Home	10	0	3	1	0	2	1	0	4	0	2	2	5	3	7	4	9	4	20	5	14	19	22	12	26	11	7	9	11	11	20	20	22	93	167	265	292	557	
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	2	0	4	0	2	0	2	0	1	0	0	0	1	0	0	0	16	0	16		
Vehicular Accidents	0	1	0	1	0	2	0	0	4	0	10	5	9	4	2	0	5	2	3	2	8	2	7	4	5	2	7	4	5	3	4	0	2	0	7	4	78	36	114
Accidents in Other Places	7	3	0	0	0	0	0	0	3	1	1	0	8	0	4	2	9	0	9	3	13	5	12	5	10	2	4	3	8	5	6	8	7	24	58	163	159	224	383
Homicides	1	2	2	2	0	0	1	1	19	1	26	2	28	4	16	3	13	3	7	4	5	5	8	3	3	3	0	1	2	2	2	1	1	0	2	1	136	38	174
Suicides	0	0	0	0	0	0	2	1	2	1	9	2	10	2	9	2	10	2	11	2	16	4	11	2	13	2	8	3	6	0	0	1	4	0	4	0	115	24	139
Violence of Undetermined Origin	6	8	1	0	0	0	0	0	0	1	1	1	1	0	0	1	3	3	2	1	1	3	3	1	2	1	5	2	0	0	0	1	0	0	2	0	27	23	50
Natural Causes*	15	8	4	5	1	2	2	3	3	1	10	5	12	8	19	9	27	11	41	24	96	49	126	56	180	73	155	79	111	74	113	82	119	88	173	240	1,207	817	2024*
Neonatal and Intra-Uterine Deaths	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	18			
Undetermined Causes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	48	31	10	9	1	6	6	5	35	5	59	17	75	21	58	21	76	25	95	41	157	87	191	83	241	94	187	101	143	95	137	113	154	134	339	575	2,012	1,463	3,475

* One case was an unidentified non-white male.

C.C.C.O. – Cases by Manner/Age/Gender - 2008

Fatality Type	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
Accidents in the Home	4	2	1	1	0	0	0	0	3	1	4	2	10	2	8	9	8	4	8	6	28	10	22	7	24	7	11	8	11	7	14	16	24	24	92	136	272	242	514	
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3	0	1	0	2	0	0	0	1	0	0	0	11	1	12	
Vehicular Accidents	1	1	0	1	2	0	0	0	9	3	10	4	5	2	5	2	6	1	9	2	8	3	11	4	12	2	6	2	3	3	5	2	1	3	12	3	105	38	143	
Accidents in Other Places	1	3	2	0	1	0	1	0	2	0	3	0	5	3	5	5	7	2	12	4	15	5	14	4	11	4	4	5	9	6	8	7	16	18	67	124	183	190	373	
Homicides	0	2	0	0	1	1	1	1	13	4	15	1	20	1	15	2	11	0	7	1	3	4	3	2	6	1	2	0	0	0	2	0	0	1	1	0	3	98	26	124
Suicides	0	0	0	0	0	0	0	2	7	3	13	0	14	2	7	2	9	4	11	4	16	5	12	5	8	3	7	2	6	0	5	2	2	1	7	1	124	36	160	
Violence of Undetermined Origin	4	3	0	1	2	0	0	0	0	0	2	0	0	0	3	2	1	2	4	0	3	0	1	0	1	3	0	1	0	0	1	0	1	0	24	12	36			
Natural Causes	12	8	3	4	4	2	3	1	5	2	9	1	6	5	9	7	30	13	20	20	86	41	144	70	160	65	136	62	117	66	109	77	105	67	159	216	1,149	727	1,876	
Neonatal and Intra-Uterine Deaths	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	10		
Undetermined Causes*	8	5	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	15	10	25*	
Total	38	26	6	7	10	3	5	4	40	13	57	9	60	15	52	29	74	27	71	37	162	70	208	92	225	86	168	80	148	84	142	105	151	114	338	483	1,989	1,284	3,273	

* One case was an unidentified non-white male.

C.C.C.O. – Cases by Manner/Age/Gender - 2009

Fatality Type	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
Accidents in the Home	0	2	3	0	1	0	0	1	1	0	5	1	10	3	10	5	6	2	13	7	20	20	17	15	30	8	10	8	13	6	11	9	21	20	94	128	265	235	500
Accidents While at Work	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	2	0	0	1	0	2	0	1	0	1	0	2	0	1	0	0	0	14	0	14		
Vehicular Accidents	0	1	2	0	0	1	1	1	4	1	5	4	5	1	3	3	6	1	6	2	9	5	2	6	8	3	7	1	2	2	4	1	4	0	3	5	71	38	109
Accidents in Other Places*	4	2	0	1	0	0	0	2	0	0	6	0	6	2	4	3	4	2	9	3	13	7	20	3	13	4	13	4	4	5	7	2	18	9	53	104	174	153	327*
Homicides	0	1	7	1	2	2	0	0	14	1	22	0	21	5	16	4	12	3	6	3	5	2	5	1	4	1	5	1	1	0	1	0	0	0	1	121	26	147	
Suicides	0	0	0	0	0	0	2	0	5	1	7	1	10	2	6	2	10	2	9	0	9	7	13	4	8	4	5	3	4	1	5	3	2	0	5	2	100	32	132
Violence of Undetermined Origin	0	1	1	1	0	0	1	1	0	0	1	0	1	2	1	2	0	0	2	0	1	2	2	0	1	1	3	1	1	1	0	1	0	0	1	15	14	29	
Natural Causes	8	5	1	1	2	4	0	0	4	0	4	5	5	2	11	13	16	11	35	22	79	28	104	38	138	50	116	52	100	46	57	58	65	39	111	123	856	497	1,353
Undetermined Causes	11	12	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	4	1	0	1	0	0	0	1	0	2	1	21	19	40			
Total	23	24	16	4	5	7	4	5	28	3	51	12	58	18	51	32	57	21	83	39	136	71	164	67	208	72	160	71	126	61	87	74	112	68	268	365	1,637	1,014	2,651

* One case was an unidentified white male.

C.C.C.O. – Cases by Manner/Age/Gender - 2010

Fatality Type	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
Accidents in the Home	3	6	1	0	1	0	0	1	0	0	11	1	12	6	7	2	7	5	13	7	19	10	27	15	31	9	14	11	9	8	17	16	19	15	96	123	287	235	522
Accidents While at Work	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	4	0	1	0	1	0	1	0	4	0	2	0	1	0	1	0	0	0	0	18	0	18	
Vehicular Accidents	0	0	1	2	0	0	1	0	6	2	8	3	4	3	5	1	10	1	3	0	17	3	8	1	8	2	6	1	6	1	4	3	2	2	7	7	96	32	128
Accidents in Other Places	1	2	1	1	0	0	1	0	1	0	7	2	1	2	8	2	9	1	8	0	12	4	9	6	9	6	11	7	9	7	10	5	12	11	56	128	165	184	349
Homicides	0	0	1	1	0	0	0	0	10	0	18	4	11	3	10	0	6	0	3	2	7	2	4	1	0	2	3	2	2	2	0	0	0	1	3	0	78	20	98
Suicides	0	0	0	0	0	0	1	0	10	1	6	3	9	5	7	5	6	2	15	4	10	2	7	3	9	5	5	3	4	0	5	1	7	2	6	1	107	37	144
Violence of Undetermined Origin	0	1	1	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	1	1	1	0	2	1	0	1	0	0	0	0	0	0	1	0	11	4	15		
Natural Causes	9	5	1	0	0	1	1	0	2	2	2	3	5	5	9	6	12	3	43	14	56	31	84	38	124	52	112	41	71	40	60	40	49	26	89	103	729	410	1,139
Undetermined Causes	7	12	0	0	0	0	1	0	0	1	0	0	1	0	0	0	2	0	1	0	1	3	0	2	0	1	1	1	0	1	1	0	1	0	16	22	38		
Total	20	26	6	4	1	1	6	1	31	6	55	17	43	24	48	16	54	12	89	28	124	52	143	68	185	79	153	66	103	59	97	66	90	57	259	362	1,507	944	2,451

C.C.C.O. – Natural Causes/Age/Gender - 2007

Classification of Diseases by Code*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F								
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	2	0	4	2	4	1	3	0	2	0	0	2	1	0	0	0	18	9	27			
Certain Diseases of Early Infancy	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1					
Conditions in the Perinatal Period	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5					
Congenital Malformations	3	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	8				
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3				
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	3	5			
Diseases of the Circulatory System**	0	1	1	1	0	0	1	1	1	0	3	2	5	3	12	6	13	5	19	10	67	23	82	36	124	47	124	49	72	55	82	58	91	57	140	194	837	548	1385	
Diseases of the Digestive System	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	2	0	5	1	7	3	7	5	12	3	2	5	5	0	5	4	3	3	2	9	55	36	91	
Diseases of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	3	0	2	0	0	0	1	4	9	13				
Diseases of the Musculoskeletal System and Connective Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2				
Diseases of the Nervous System and Sense Organs	0	0	1	0	0	0	0	0	0	0	2	1	0	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	2	1	8	6	14		
Diseases of the Respiratory System	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	1	1	4	3	4	4	2	4	4	4	4	5	4	1	4	6	6	3	6	6	42	40	82
Infective and Parasitic Diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	8	23		
Mental, Psychoneurotic and Personality Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3	0	5	2	4	5	4	0	1	3	0	1	0	0	0	0	1	21	12	33		
Neoplasms	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	1	1	6	13	4	9	5	5	9	10	2	6	6	5	8	11	11	64	54	118		
Symptoms, Senility and Ill-defined Conditions	3	1	0	0	0	0	0	1	0	0	1	2	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	1	13	6	19	
Therapeutic Complications	1	3	0	2	1	0	0	0	0	0	0	1	4	0	0	1	4	2	1	2	5	4	10	5	19	10	18	6	18	9	11	5	12	15	11	15	115	80	195	
Total	15	8	4	5	1	2	2	3	3	1	10	5	12	8	19	9	27	11	41	24	96	49	126	56	180	73	155	79	111	74	113	82	119	88	173	240	1207	817	2024	

*International Classification of Disease by World Health Organization. Ninth Revision.

** One case was an unidentified non-white male.

C.C.C.O. – Natural Causes/Age/Gender - 2008

Classification of Diseases by Code*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F									
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	2	1	0	0	1	2	5	3	2	0	1	0	1	2	20	9	29							
Conditions in the Perinatal Period	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	8							
Congenital Malformations	2	1	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	0	0	0	2	0	0	0	0	0	0	0	8	4	12						
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Diseases of the Blood and Blood-forming Organs	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2						
Diseases of the Circulatory System	1	1	0	1	1	0	1	0	2	1	3	0	2	3	4	5	19	4	34	11	63	23	98	43	104	39	108	45	88	46	79	56	78	46	127	169	812	493	1305		
Diseases of the Digestive System	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	2	1	3	4	11	2	10	4	3	2	2	3	0	1	4	2	3	9	41	32	73				
Diseases of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	2	3	5	8							
Diseases of the Musculoskeletal System and Connective Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1						
Diseases of the Nervous System and Sense Organs	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	5	5	10					
Diseases of the Respiratory System	1	2	0	1	1	1	0	1	0	0	0	0	0	0	1	0	2	5	2	2	3	2	4	9	4	6	3	6	1	4	5	3	1	7	6	47	37	84			
Infective and Parasitic Diseases	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0	1	2	4	1	2	0	1	0	1	0	1	2	18	6	24						
Mental, Psychoneurotic and Personality Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5	2	6	1	12	2	5	4	3	4	0	0	0	0	0	0	32	14	46				
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	2	2	1	1	2	2	6	5	13	3	6	4	8	4	9	6	6	6	10	15	66	48	114
Symptoms, Senility and Ill-defined Conditions	0	0	0	1	0	0	1	0	1	1	1	0	0	0	3	1	0	0	2	0	2	2	0	1	0	1	2	0	1	0	0	1	1	2	14	10	24				
Therapeutic Complications	1	1	0	1	1	0	1	0	0	0	1	0	1	1	2	0	1	2	1	0	4	6	8	7	10	4	4	3	8	11	13	9	11	8	7	9	74	62	136		
Total	12	8	3	4	4	2	3	1	5	2	9	1	6	5	9	7	30	13	52	20	86	41	144	70	160	65	136	62	117	66	109	77	105	67	159	216	1149	727	1876		

*International Classification of Disease by World Health Organization. Ninth Revision.

C.C.C.O. – Natural Causes/Age/Gender - 2009

Classification of Diseases by Code*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F							
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	0	0	0	0	0	0	0	1	0	0	2	1	1	2	0	0	1	3	1	4	3	2	0	1	1	2	0	0	0	0	0	16	10	26				
Conditions in the Perinatal Period	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4				
Congenital Malformations	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2				
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	7				
Diseases of the Blood and Blood-forming Organs	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	3				
Diseases of the Circulatory System	0	1	0	0	0	3	0	0	1	0	2	1	3	0	5	8	16	8	22	15	52	18	75	27	109	33	89	45	74	34	44	47	52	33	89	106	633	379	1012
Diseases of the Digestive System	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	5	1	6	2	4	3	4	2	3	1	0	0	1	1	3	25	16	41	
Diseases of the Genito-urinary System	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	2	4	0	0	2	0	1	2	1	2	0	12	8	20	
Diseases of the Musculoskeletal System and Connective Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	3			
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	2	3	5	8		
Diseases of the Respiratory System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	0	3	5	3	3	2	7	3	4	6	4	2	7	4	40	27	67			
Infective and Parasitic Diseases	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	1	1	2	0	2	1	1	0	1	1	0	1	1	0	13	6	19				
Mental, Psychoneurotic and Personality Disorders	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	7	3	6	3	9	1	4	0	2	1	1	0	0	0	1	31	10	41		
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	0	4	1	8	2	2	9	2	6	3	6	0	8	4	48	15	63	
Symptoms, Senility and Ill-defined Conditions	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	0	0	0	1	1	0	1	0	1	0	0	0	1	1	8	6	14					
Therapeutic Complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	3	0	2	1	3	1	2	0	0	0	1	2	1	15	8	23	
Total	8	5	1	1	2	4	0	0	4	0	4	5	5	2	11	13	16	11	35	22	79	28	104	38	138	50	116	52	100	46	57	58	65	39	111	123	856	497	1353

*International Classification of Disease by World Health Organization. Ninth Revision.

C.C.C.O. – Natural Causes/Age/Gender - 2010

Classification of Diseases by Code*	Under 1 Year		1-4		5-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65-69		70-74		75-79		80 and Over		Total		Grand Total			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F										
Allergic, Endocrine System, Metabolic, Nutritional Diseases	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	2	2	1	1	0	5	2	5	0	1	1	2	0	0	19	9	28							
Conditions in the Perinatal Period	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6							
Congenital Malformations	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2							
Deliveries, Complications of Pregnancy, Childbirth, Puerperium	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3							
Diseases of the Blood and Blood-forming Organs	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4							
Diseases of the Circulatory System	2	0	0	0	0	0	1	0	1	0	2	1	2	3	4	1	7	1	30	9	39	18	59	32	88	34	89	29	59	32	46	29	35	22	72	79	536	290	826			
Diseases of the Digestive System	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	3	2	4	2	4	3	0	0	1	0	0	1	0	0	5	0	19	9	28				
Diseases of the Genito-urinary System	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	1	3	1	0	0	0	0	0	1	1	7	4	11					
Diseases of the Musculoskeletal System and Connective Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1					
Diseases of the Nervous System and Sense Organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3					
Diseases of the Respiratory System	0	1	0	0	0	1	0	0	0	0	0	1	1	0	1	1	0	1	2	1	4	7	2	4	2	4	4	7	3	5	4	6	3	2	7	39	35	74				
Diseases of the Skin and Cellular Tissue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1				
Infective and Parasitic Diseases	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	3	0	2	0	0	2	0	0	0	0	0	1	2	8	7	15					
Mental, Psychoneurotic and Personality Disorders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1	0	3	0	8	3	5	1	7	3	4	2	2	0	0	1	0	0	0	2	34	12	46
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	2	0	2	0	10	5	6	2	0	2	5	2	5	0	5	7	39	18	57	
Symptoms, Senility and Ill-defined Conditions	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	1	1	1	0	0	0	0	2	7	5	12					
Therapeutic Complications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	3	3	1	2	2	12	10	22								
Total	9	5	1	0	0	1	1	0	2	2	2	3	5	5	9	6	12	3	43	14	56	31	84	38	124	52	112	41	71	40	60	40	49	26	89	103	729	410	1139			

*International Classification of Disease by World Health Organization. Ninth Revision.

C.C.C.O. – Autopsies Performed for Other Counties

2007

County	Female	Male	Total
Ashland	6	13	19
Ashtabula	12	35	47
Columbiana	13	21	34
Cuyahoga*	0	1	1
Geauga	6	24	30
Jefferson	1	3	4
Lake	11	18	29
Lorain	8	8	16
Mahoning	8	16	24
Medina	6	7	13
Trumbull	1	12	13
Total	72	158	230

2008

County	Female	Male	Total
Ashland	8	19	27
Columbiana	14	20	34
Geauga	19	28	47
Jefferson	1	4	5
Lake	12	22	34
Lorain	1	2	3
Mahoning	32	90	122
Medina	5	12	17
Richland	29	54	83
Trumbull	2	2	4
Total	146	288	434

* Death occurred outside of the State of Ohio

C.C.C.O. – Autopsies Performed for Other Counties

2009

County	Female	Male	Total
Ashland	11	17	28
Ashtabula	20	37	57
Columbiana	8	14	22
Geauga	12	27	39
Jefferson	0	4	4
Lake	11	15	26
Lorain	3	6	9
Mahoning	6	10	16
Medina	3	11	14
Mercer	1	0	1
Richland	3	5	8
Trumbull	2	5	7
Total	80	151	231

2010

County	Female	Male	Total
Ashland	5	16	21
Ashtabula	18	37	55
Columbiana	12	18	30
Crawford	1	0	1
Geauga	7	30	37
Huron	0	2	2
Jefferson	1	6	7
Lake	10	19	29
Lorain	2	7	9
Mahoning	2	4	6
Medina	4	16	20
Portage	0	1	1
Trumbull	0	4	4
Total	62	160	222

C.C.C.O. – Deaths Through the Decades

CUYAHOGA COUNTY			CUYAHOGA COUNTY CORONER'S CASES						
	Total Population	Total Deaths	% of Deaths in County	Total Coroner's Cases	% of Cases Accepted	Natural Causes	Violent Causes	Total Autopsies	% of Cases Autopsied
1940	1,217,250	11,193	0.92%	1,944	17.37%	N/A	N/A	248	12.76%
1950	1,389,532	13,769	0.99%	2,218	16.11%	1,526	691	594	26.78%
1960	1,647,895	16,425	1.00%	3,513	21.39%	2,422	1,075	1,619	46.09%
1970	1,721,300	17,305	1.01%	4,314	24.93%	2,840	1,443	1,773	41.10%
1980	1,498,400	16,481	1.10%	3,540	21.48%	2,245	1,282	1,521	42.97%
1990	1,412,140	15,400	1.09%	3,079	19.99%	1,777	1,278	1,637	53.17%
2000	1,393,978	15,296	1.10%	3,813	24.93%	2,428	1,177	1,565	41.04%
2010	1,280,122	N/A*	N/A	2,451	N/A	1,139	1,274	1,043	42.55%

* State of Ohio Board of Health has not released data for 2010